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# COTTON

## QUALITY

## CROP OF 1981



UNITED STATES DEPARTMENT OF AGRICULTURE  
*Agricultural Marketing Service      Cotton Division*

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Cotton Quality - United States

1981 Crop

The 1981 United States upland cotton crop contained the smallest proportion in white grades since records began in 1938, according to the Cotton Division, Agricultural Marketing Service, USDA. The average staple length was the shortest since the 1977 crop. The 1981 crop contained a smaller proportion of cotton in the mike 35-49 range than the previous year. Average fiber strength in grams per tex was 24.1. The 1981 crop was the largest since 1963.

Grade. White grades 41 and higher accounted for about 42 percent of upland ginnings from the 1981 crop. This was the smallest proportion of grades 41 and higher since records began in 1938 and compares with 54 percent a year earlier and 56 percent two years ago. All white grades also made up the smallest proportion on record, accounting for almost 53 percent of ginnings this season, down from 66 percent a year earlier and 67 percent two years ago. Light Spotted grades made up 40 percent of ginnings, the largest percentage since comparable records began with the 1958 crop and up from 27 percent last season and 28 percent in 1979. Grades 41 and 42 were predominant this season accounting for 21 percent each. This was the first time since records began that a Light Spotted grade was predominant. Below Grades accounted for almost two percent of the 1981 crop, the largest percentage since records began in 1938 and up from less than one percent the two previous seasons.

Staple. The average staple length of the 1981 upland cotton crop was 33.6 thirty-seconds inches, the shortest since the 1977 crop. This compares with 34.0 in 1980 and 33.9 in 1979. Staples 31 and shorter, at 19 percent of ginnings, made up the largest percentage of any crop since 1975 and compares with 14 percent a year earlier and 16 percent two years ago. Staples 32 and 33 made up 19 percent of ginnings compared with 18 percent last year and 21 percent in 1979. Staples 34 and 35 comprised 47 percent, about the same proportion as a year earlier and up from 41 percent two years ago. Staples 36 and longer made up 15 percent of the crop. This was the smallest proportion in longer lengths since the 1978 crop and was down from 22 percent the two previous years.

Mike. Cotton with mike 35-49 made up 74 percent of the 1981 crop. This was down from 80 percent a year earlier but up from 67 percent two years ago. Mike 34 and lower accounted for 18 percent of ginnings compared with 10 percent the previous year and 28 percent two years ago. Cotton with mike 50 and higher made up eight percent against 10 percent last year and six percent in 1979. The average mike of the 1981 crop was 41. This compares with 43 in 1980 and 40 in 1979.

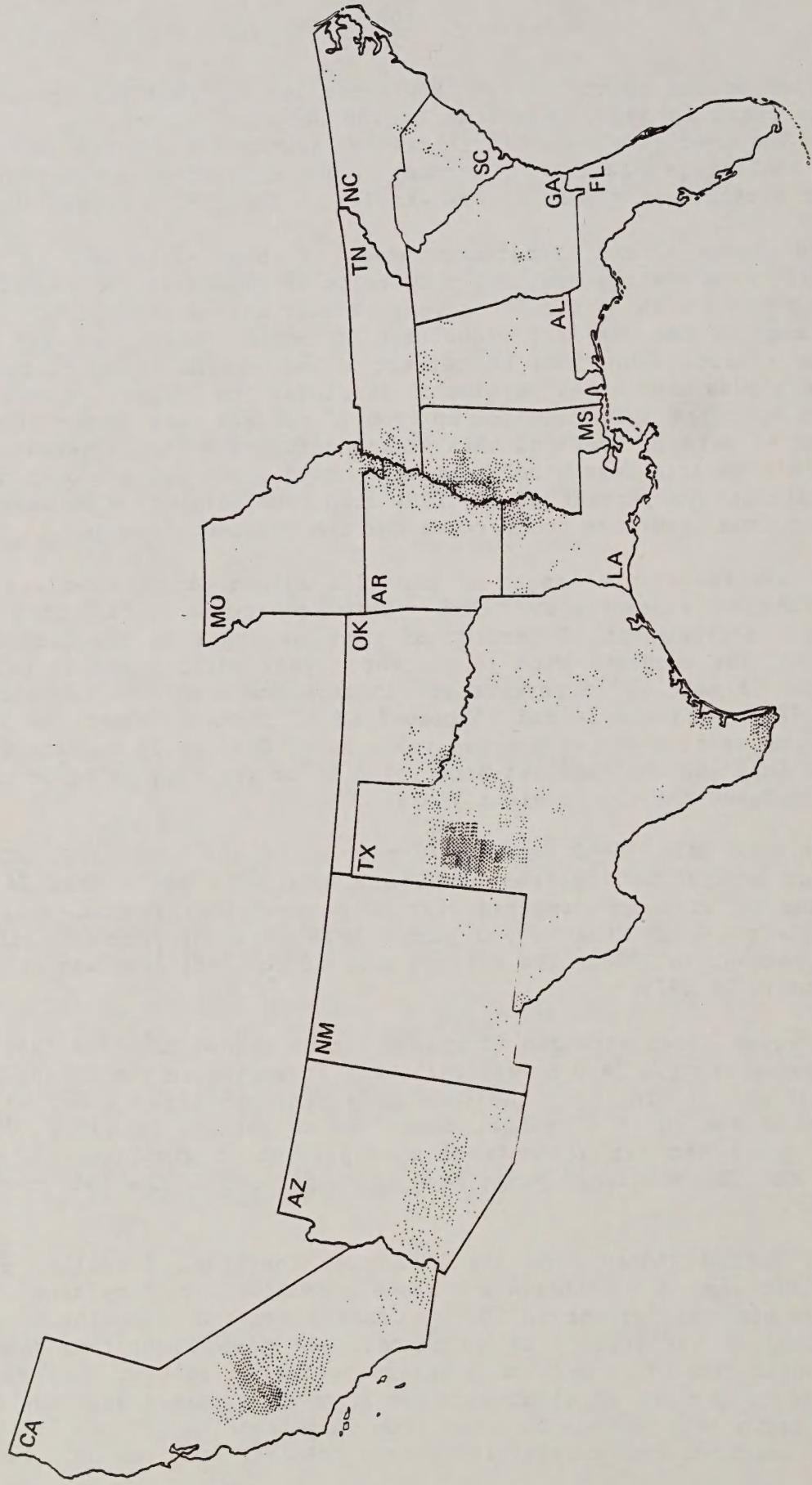
Strength. Average fiber strength of upland cotton ginned from the 1981 crop was 24.1 grams per tex and compares with 24.0 a year earlier. Strengths in the 19 and lower range accounted for two percent of ginnings, the same as a year earlier. About 43 percent of the crop had strengths in the 20 to 23 range, down from 44 percent in 1980. Cotton with strengths of 24 to 27 grams per tex accounted for 44 percent of ginnings, the same as a year ago. Strengths in the 28 and higher range made up 11 percent of the 1981 crop against 10 percent a year earlier.

American Pima cotton ginned from the 1981 crop contained a smaller proportion of higher grades than last season. Grades 4 and above accounted for 85 percent of this season's ginnings compared with 88 percent in 1980. Grade 3 was the predominant quality in 1980 at 50 percent of ginnings but grade 4 at 46 percent was predominant this season. Staples 44 and shorter accounted for 20 percent of ginnings against 5 percent last year. Staples 46 and longer made up 80 percent of ginnings, down from 95 percent a year earlier. Staple 46, the predominant length both years, declined from 93 percent in 1980 to 79 percent in 1981. Average mike of American Pima cotton ginned from the 1981 crop was 38, the same as a year ago.

Ginnings of 1981-crop cotton in the United States totaled 15,150,300 running bales, according to the Bureau of the Census. This total includes 15,072,900 bales of upland and 77,400 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1981 crop was 495.1 pounds. This was the largest crop since 1963.

## U.S. Cotton Production

Each dot represents 5,000 bales of cotton ginnings  
from average of 1976 through 1978



Estimated U.S. total cotton bales = 11,636,000

Table 1. -- Grade and staple of upland cotton ginned in the United States, 1981-82

Grade Code	Staple												All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	Bales	Bales	Percent
White:															
11	1	-	3	16	22	221	131	542	48	2	-	-	-	1,008	*
21	4	2	36	148	237	199	1,952	16,973	85,311	37,210	348	5	1	4	142,430
30	-	-	28	45	10	42	136	709	12,984	9,300	96	5	-	4	23,359
31	1	50	836	7,107	20,101	15,388	48,902	391,095	1,285,400	759,429	16,187	1,562	104	102	2,546,264
40	1	-	10	243	619	1,429	10,153	50,597	179,019	162,355	5,401	737	55	22	410,661
41	13	56	804	10,424	55,555	87,085	210,038	905,255	1,256,008	559,749	36,312	8,001	665	283	3,128,248
50	-	1	16	284	1,330	3,153	16,886	96,056	151,559	67,689	4,970	1,455	284	51	343,734
51	6	25	249	3,448	20,837	44,198	82,603	300,138	469,760	172,186	11,684	4,097	879	138	1,110,448
60	-	-	19	165	476	1,412	5,846	10,434	4,384	377	17	12	3	23,145	0.2
61	5	11	78	1,063	6,765	17,081	31,519	51,223	58,766	19,505	1,692	357	54	16	188,135
70	-	-	-	11	18	54	226	267	117	-	-	-	-	693	*
71	2	4	23	250	1,372	4,587	9,324	10,900	7,804	2,031	177	36	3	3	36,516
Total	33	149	2,083	23,047	107,024	173,678	413,200	1,829,349	3,515,854	1,794,003	77,246	16,272	2,057	626	7,954,621
Light Spotted:															52.8
12	-	-	-	3	4	56	50	52	12	1	-	-	-	-	178
22	1	88	613	1,270	878	261	150	437	831	224	7	-	-	-	4,760
32	197	3,202	22,186	124,241	219,821	119,125	40,918	73,487	87,192	26,727	2,932	391	73	19	720,511
42	380	5,767	44,329	287,526	818,269	652,265	277,943	461,225	492,242	150,207	14,083	4,122	30	1	3,209,066
52	185	2,880	26,190	174,026	502,815	536,069	266,946	251,396	233,042	69,635	8,307	2,057	501	114	2,074,063
Total	763	11,937	93,318	587,066	1,541,787	1,307,776	585,907	786,597	813,319	246,794	25,329	6,570	1,192	223	6,008,578
Spotted:															39.9
13	-	-	1	3	6	2	20	9	8	6	3	2	-	3	63
23	9	196	188	442	365	145	86	83	217	63	4	-	-	19	1,817
33	219	2,353	7,722	21,201	21,244	9,239	3,032	3,299	7,918	2,443	30	3	1	5	78,709
43	364	4,512	23,149	71,210	92,178	55,060	21,976	26,359	28,395	7,512	309	44	5	17	331,090
53	145	3,079	20,448	73,114	104,488	75,992	34,052	35,148	24,819	4,493	475	90	23	13	376,379
Total	737	10,140	51,508	165,970	218,281	140,438	59,166	64,898	61,357	14,517	821	139	29	57	788,058
Tinged:															5.2
24	1	1	1	1	5	2	2	4	8	3	-	-	-	-	28
34	16	147	308	403	284	124	90	197	269	95	-	-	-	-	1,939
44	186	933	1,861	2,352	1,810	824	760	2,115	1,339	262	5	-	-	5	12,453
54	146	746	1,689	2,834	2,182	1,239	942	1,954	1,247	115	20	-	-	-	13,114
Total	349	1,827	3,859	5,590	4,281	2,189	1,794	4,270	2,863	475	25	-	1	11	27,534
Stained:															0.2
25	-	4	3	1	2	2	3	-	1	2	-	-	-	1	19
35	-	2	10	21	12	24	3	18	22	10	-	1	-	6	129
Total	-	6	13	22	14	26	6	18	23	12	-	1	-	7	148
Light Gray:															*
16	-	-	-	1	-	-	1	-	-	-	-	-	-	-	6
26	-	-	3	8	19	24	95	217	81	3	-	-	-	-	2
36	-	-	8	96	100	378	1,110	3,302	1,276	2	-	-	-	1	507
46	-	-	1	36	176	77	150	557	1,467	654	1	-	-	8	6,588
Total	-	-	15	31	6	41	104	453	2,016	2	-	-	15	10,228	
Gray:															*
17	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2
27	-	-	1	2	-	-	1	-	-	3	-	-	-	7	*
37	-	-	7	13	3	18	22	193	85	2	-	-	1	344	
47	-	-	7	15	3	23	80	260	121	4	1	-	3	517	
Total	-	-	15	31	6	41	104	453	2,016	2	-	-	4	870	
Below Grade	296	984	4,335	23,186	51,636	75,405	63,417	37,633	20,163	4,873	611	245	28	5	282,817
All Grades	2,178	25,043	155,125	805,031	1,923,548	1,699,714	1,124,084	2,724,631	4,419,078	2,062,899	104,040	23,228	3,307	948	15,072,854
Pct.	*	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	100.0
All grades	2,178	0.2	1.0	5.3	12.8	11.3	7.5	18.1	29.2	13.7	0.7	*	*	*	100.0
As reported by the Bureau of the Census, running bales.															
* Less than 0.05 percent.															
Average staple.....															33.6

Table 2. -- Grade and staple of upland cotton ginned in the United States, 1980-81

Grade Code	Staple										All staples						
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																*	
11	-	-	-	-	10	10	10	10	-	120	29	-	-	-	189	*	
21	29	428	1,043	675	347	951	2,413	8,086	46,427	22,296	990	151	-	-	83,836	0.8	
30	-	-	39	36	141	131	537	1,562	11,073	7,207	734	81	9	-	21,550	0.2	
31	894	8,638	17,897	18,637	13,779	36,303	77,586	304,248	1,142,141	902,641	68,074	7,434	598	137	2,599,007	24.3	
40	56	1,164	2,632	4,062	3,428	9,071	25,710	52,396	222,530	374,650	51,107	5,131	212	23	752,172	7.0	
41	583	5,613	17,182	35,472	61,401	120,104	183,282	456,759	851,319	486,460	66,894	8,881	582	118	2,294,650	21.5	
50	17	452	1,650	3,864	5,002	6,808	12,851	40,602	79,981	34,196	7,904	1,483	140	12	194,962	1.8	
51	45	929	3,901	11,013	21,397	36,973	56,087	206,562	446,087	102,838	10,303	1,456	109	12	897,712	8.4	
60	-	34	214	656	810	1,676	4,416	10,638	2,515	233	12	-	-	-	22,566	0.2	
61	7	157	595	3,528	6,553	13,817	18,210	32,153	53,817	10,610	1,168	121	-	25	140,761	1.3	
70	-	-	59	34	160	131	129	54	47	-	-	-	-	614	*		
71	-	47	237	1,231	2,372	3,596	3,847	4,141	4,507	623	120	25	-	-	20,746	0.2	
Total	1,631	17,462	45,390	79,243	115,274	229,600	382,026	1,111,054	2,868,694	1,944,112	207,527	24,775	1,650	327	7,028,765	65.7	
Light Spotted:																*	
22	10	218	289	197	73	213	110	309	443	115	60	30	-	-	2,067	*	
32	1,725	10,565	22,905	43,289	61,045	81,950	52,996	50,880	38,787	9,351	5,262	1,304	41	63	380,163	3.5	
42	689	7,645	36,716	142,576	314,395	401,916	257,513	301,068	251,929	58,506	12,901	3,362	57	-	1,789,273	16.7	
52	368	3,294	15,052	55,997	114,515	154,647	115,654	139,422	115,829	25,791	5,618	1,100	82	12	747,381	7.0	
Total	2,792	21,722	74,962	242,059	490,028	638,726	426,273	491,679	406,988	93,763	23,841	5,796	180	75	2,918,884	27.2	
Spotted:																*	
13	-	-	-	-	-	-	-	-	-	9	2	-	-	12	-	23	*
23	-	-	40	82	83	87	162	99	72	70	18	-	-	-	-	713	*
33	189	1,085	4,119	13,469	16,414	14,679	7,782	2,992	1,847	878	519	30	-	-	64,003	0.6	
43	459	4,499	18,775	53,774	83,078	71,085	36,036	23,060	14,132	6,072	1,949	226	-	-	313,145	2.9	
53	459	3,200	11,526	36,312	64,441	59,326	32,125	21,762	12,199	4,560	1,573	275	40	-	247,798	2.3	
Total	1,107	8,784	34,460	103,637	164,016	145,177	76,105	47,922	28,252	11,580	4,059	543	40	-	625,682	5.8	
Tinged:																*	
24	-	19	-	-	-	-	6	-	-	-	-	-	-	-	25	*	
34	5	62	225	861	949	807	513	222	101	35	15	-	-	-	3,795	*	
44	7	145	1,262	4,475	4,171	2,740	1,699	890	280	211	33	-	-	-	15,913	0.1	
54	42	136	1,234	4,710	3,610	2,187	1,401	378	307	108	23	5	-	-	14,141	0.1	
Total	54	343	2,740	10,046	8,730	5,734	3,619	1,490	688	354	71	5	-	-	33,874	0.2	
Stained:																*	
35	5	28	126	196	83	41	23	11	7	-	-	-	-	-	520	*	
Total	5	28	126	196	83	41	23	11	7	-	-	-	-	-	520	*	
Light Gray:																*	
16	-	-	-	-	-	12	13	-	23	-	-	-	-	-	48	*	
26	-	-	-	-	22	51	159	421	550	98	-	-	-	-	22	*	
36	-	-	40	44	181	280	1,448	4,757	3,932	305	-	-	-	-	355	*	
46	-	-	-	12	127	221	869	2,550	1,604	195	-	-	-	-	555	*	
Total	-	40	56	330	564	2,489	7,728	6,109	598	-	-	-	-	-	932	*	
Gray:																*	
27	-	-	10	-	-	31	16	70	137	91	-	-	-	-	22	*	
37	-	-	-	20	59	115	220	96	45	-	-	-	-	-	355	*	
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	555	*	
Total Grade	1,097	3,040	6,036	16,662	18,999	19,415	12,320	9,849	6,365	1,506	307	99	-	-	95,695	0.9	
All grades	6,686	51,379	163,764	451,899	797,511	1,039,332	903,040	1,670,101	3,317,301	2,051,958	235,805	31,218	1,870	402,10,722,266	1/ 100.0		
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	0.1	0.5	1.5	4.2	7.4	9.7	15.6	15.6	19.1	2.2	0.3	*	*	*	100.0		

Table 3. -- Grade and staple of upland cotton ginned in the United States, during specified periods, 1981-82

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov.-Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Pct.	Pct.	Pct.	Pct.
<b>White:</b>								
11	872	110	26	1,008	*	*	*	*
21	84,893	50,629	6,908	142,430	1.5	0.6	0.4	0.9
30	20,749	2,474	136	23,359	0.4	*	*	0.2
31	1,112,227	1,305,794	128,243	2,546,264	20.1	16.6	7.6	16.9
40	218,240	179,003	13,398	410,641	3.9	2.3	0.8	2.7
41	1,763,302	1,224,437	140,509	3,128,248	32.0	15.6	8.4	20.8
50	260,426	77,810	5,498	343,734	4.7	1.0	0.3	2.3
51	567,053	491,909	51,486	1,110,448	10.3	6.3	3.1	7.4
60	9,154	13,042	949	23,145	0.2	0.2	0.1	0.2
61	59,219	108,542	20,374	188,135	1.1	1.4	1.2	1.2
70	114	565	14	693	*	*	*	*
71	12,370	18,482	5,664	36,516	0.2	0.2	0.3	0.2
<b>Total</b>	<b>4,108,619</b>	<b>3,472,797</b>	<b>373,205</b>	<b>7,954,621</b>	<b>74.4</b>	<b>44.2</b>	<b>22.2</b>	<b>52.8</b>
<b>Light Spotted:</b>								
12	152	23	3	178	*	*	*	*
22	637	3,838	285	4,760	*	*	*	*
32	113,512	526,916	80,083	720,511	2.1	6.7	4.8	4.8
42	829,055	2,035,921	344,090	3,209,066	15.0	25.8	20.5	21.3
52	348,848	1,262,369	462,846	2,074,063	6.3	16.1	27.5	13.8
<b>Total</b>	<b>1,292,204</b>	<b>3,829,067</b>	<b>887,307</b>	<b>6,008,578</b>	<b>23.4</b>	<b>48.6</b>	<b>52.8</b>	<b>39.9</b>
<b>Spotted:</b>								
13	23	32	8	63	*	*	*	*
23	240	1,141	436	1,817	*	*	*	*
33	2,461	51,150	25,098	78,709	*	0.7	1.5	0.5
43	24,639	191,673	114,778	331,090	0.4	2.4	6.8	2.2
53	31,613	181,238	163,528	376,379	0.6	2.3	9.7	2.5
<b>Total</b>	<b>58,976</b>	<b>425,234</b>	<b>303,848</b>	<b>788,058</b>	<b>1.0</b>	<b>5.4</b>	<b>18.0</b>	<b>5.2</b>
<b>Tinged:</b>								
24	10	12	6	28	*	*	*	*
34	89	940	910	1,939	*	*	0.1	*
44	527	6,354	5,572	12,453	*	0.1	0.3	0.1
54	684	5,779	6,651	13,114	*	0.1	0.4	0.1
<b>Total</b>	<b>1,310</b>	<b>13,085</b>	<b>13,139</b>	<b>27,534</b>	<b>*</b>	<b>0.2</b>	<b>0.8</b>	<b>0.2</b>
<b>Stained:</b>								
25	1	6	12	19	*	*	*	*
35	41	49	39	129	*	*	*	*
<b>Total</b>	<b>42</b>	<b>55</b>	<b>51</b>	<b>148</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>Light Gray:</b>								
16	-	6	-	6	-	*	-	*
26	63	401	43	507	*	*	*	*
36	288	4,268	2,032	6,588	*	0.1	0.1	*
46	181	1,798	1,148	3,127	*	*	0.1	*
<b>Total</b>	<b>532</b>	<b>6,473</b>	<b>3,223</b>	<b>10,228</b>	<b>*</b>	<b>0.1</b>	<b>0.2</b>	<b>*</b>
<b>Gray:</b>								
17	1	1	-	2	*	*	-	*
27	2	3	2	7	*	*	*	*
37	5	257	82	344	*	*	*	*
47	37	337	143	517	*	*	*	*
<b>Total</b>	<b>45</b>	<b>598</b>	<b>227</b>	<b>870</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>Below Grade</b>	<b>66,843</b>	<b>115,524</b>	<b>100,450</b>	<b>282,817</b>	<b>1.2</b>	<b>1.5</b>	<b>6.0</b>	<b>1.9</b>
<b>All grades</b>	<b>5,528,571</b>	<b>7,862,833</b>	<b>1,681,450</b>	<b>15,072,854 1/</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Staple</b>								
26 and shorter	13	503	1,662	2,178	*	*	0.1	*
28	397	6,536	18,110	25,043	*	0.1	1.1	0.2
29	3,433	52,178	99,514	155,125	0.1	0.7	5.9	1.0
30	23,042	439,018	342,971	805,031	0.4	5.6	20.4	5.3
31	92,697	1,410,687	420,164	1,923,548	1.7	17.9	25.0	12.8
32	158,716	1,316,084	224,914	1,699,714	2.9	16.7	13.4	11.3
33	495,749	512,441	115,894	1,124,084	9.0	6.5	6.9	7.5
34	1,485,927	1,053,330	185,374	2,724,631	26.9	13.4	11.0	18.1
35	2,100,541	2,085,237	233,300	4,419,078	37.8	26.6	13.9	29.2
36	1,097,444	928,489	36,966	2,062,899	19.9	11.8	2.2	13.7
37	53,510	48,511	2,019	104,040	1.0	0.6	0.1	0.7
38	14,437	8,316	475	23,228	0.3	0.1	*	0.2
39	2,279	983	45	3,307	*	*	*	*
40 and longer	386	520	42	948	*	*	*	*
<b>All staples</b>	<b>5,528,571</b>	<b>7,862,833</b>	<b>1,681,450</b>	<b>15,072,854 1/</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average staple</b>	<b>34.6</b>	<b>33.3</b>	<b>31.9</b>	<b>33.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Table 4. -- Grade reductions by specified causes of upland cotton ginned in the United States, by states, 1981-82

State	Preparation			Grade reductions by causes						Total	
	Prep. 3 and 4	Gin Cut	Bark	Dust	Grass	Motes	Oil	Seed	Spindle Twist	Stems	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
North Carolina	-	-	4,311	-	4,918	-	-	-	-	25	-
South Carolina	29	-	3,065	-	5,840	-	-	-	-	-	8,934
Georgia	160	-	1,137	-	20,277	-	-	-	-	-	21,574
Alabama	-	-	7,303	-	15,056	-	-	-	-	-	22,359
Mississippi	50	-	17,600	-	91,644	12	543	24	12	128	-
Tennessee	37	-	5,190	-	15,093	-	14	-	49	-	-
Missouri	-	-	762	-	1,209	-	12	-	-	23	-
Arkansas	214	-	4,674	-	25,404	-	32	-	-	35	-
Louisiana	116	-	4,765	-	15,312	-	-	-	-	-	20,193
Oklahoma	171	1	104,190	1	1,784	-	18	-	3	-	12
Texas	1,409	23	2,321,966	92	64,465	-	494	-	299	-	1,022
New Mexico	45	-	20,957	-	1,834	-	9	-	-	-	466
Arizona	2,622	-	96,310	86	40,413	-	17	78	92	-	2,199
California	1,293	8	25,685	2	117,584	-	159	-	143	-	724
All other	-	-	801	-	874	-	-	-	-	-	1
United States	6,146	32	2,618,716	181	421,707	12	1,298	102	598	211	4,424
											3,053,427

Table 5. — Average staple of upland cotton ginned in the United States, by states, crops of 1977-1981

State	Average staple 1/				
	1977	1978	1979	1980	1981
	32nd inches	32nd inches	32nd inches	32nd inches	32nd inches
North Carolina	34.9	35.3	35.0	34.1	34.9
South Carolina	35.3	35.3	35.5	34.1	35.5
Georgia	34.0	34.5	34.4	33.7	34.6
Alabama	33.6	34.1	34.8	34.3	34.0
Mississippi	34.8	34.4	35.4	34.8	34.5
Tennessee	33.6	33.7	34.8	33.9	34.4
Missouri	34.4	34.7	35.6	35.2	35.4
Arkansas	34.8	34.6	35.4	34.6	35.1
Louisiana	34.7	34.3	35.2	34.2	34.4
Oklahoma	32.5	32.2	32.6	32.5	31.5
Texas	31.9	32.0	32.0	31.8	31.8
New Mexico	35.5	35.8	34.9	35.9	35.8
Arizona	34.5	34.5	34.8	34.7	34.3
California	35.3	35.3	35.3	35.6	35.3
All other	34.6	34.8	35.1	34.6	34.7
United States	33.6	33.7	33.9	34.0	33.6

1/ Averages calculated on numerical staple codes (32nd inches).

Table 6. — Tenderability of upland cotton ginned, by states, 1981-82

State	Tenderable 1/		Untenderable		Total crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
North Carolina	43,109	44.6	53,535	55.4	96,644	100.0
South Carolina	101,582	66.8	50,560	33.2	152,142	100.0
Georgia	51,645	33.4	103,079	66.6	154,724	100.0
Alabama	148,959	37.2	251,778	62.8	400,737	100.0
Mississippi	635,445	42.1	875,208	57.9	1,510,653	100.0
Tennessee	161,580	53.5	140,719	46.5	302,299	100.0
Missouri	90,286	57.3	67,163	42.7	157,449	100.0
Arkansas	331,165	55.0	270,810	45.0	601,975	100.0
Louisiana	394,434	54.8	324,840	45.2	719,274	100.0
Oklahoma	18,360	4.3	408,850	95.7	427,210	100.0
Texas	336,830	6.1	5,149,281	93.9	5,486,111	100.0
New Mexico	44,653	38.3	71,945	61.7	116,598	100.0
Arizona	879,631	58.8	617,027	41.2	1,496,658	100.0
California	3,110,606	90.6	322,161	9.4	3,432,767	100.0
All other	12,721	72.2	4,892	27.8	17,613	100.0
United States	6,361,006	42.2	8,711,848	57.8	15,072,854	100.0

1/ Tenderable with respect to grade, staple, and mike in settlement of New York futures, No. 2 contract.

Table 7. — Tenderability of upland cotton ginned in the United States, 1962-1981

Year	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0
1977	8,853,834	63.7	5,055,287	36.3	13,909,121	100.0
1978	5,711,866	54.6	4,747,335	45.4	10,459,201	100.0
1979	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0
1980	5,405,563	50.4	5,316,703	49.6	10,722,266	100.0
1981	6,361,006	42.2	8,711,848	57.8	15,072,854	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple, and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only. Beginning in 1979, tenderability based on New York No. 2 contract (staples 33 & longer). Prior years based on staples 29 and longer.

2/ As reported by the Bureau of the Census, running bales.

Table 8. -- Grade and staple of upland cotton ginned in North Carolina, 1981-82

Grade Code	Staple												All staples			
	26 and shorter Bales	28 Bales	29 Bales	30 Bales	31 Bales	32 Bales	33 Bales	34 Bales	35 Bales	36 Bales	37 Bales	38 Bales	39 Bales	40 and longer Bales	Bales	Percent
White:																
21	-	-	-	-	-	12	-	25	-	-	-	-	-	-	37	*
31	-	-	-	-	12	136	235	874	823	422	12	-	-	-	2,514	2.6
40	-	-	-	-	12	12	87	281	662	562	42	-	-	-	1,658	1.7
41	-	-	-	-	62	851	1,796	5,508	12,081	6,792	552	-	-	-	27,642	28.8
50	-	-	-	-	25	25	265	1,093	2,509	1,870	137	-	-	-	5,924	6.1
51	-	-	-	-	8	96	840	4,243	9,392	5,322	520	37	-	-	20,458	21.2
60	-	-	-	-	-	8	96	340	912	636	67	-	-	-	2,059	2.1
61	-	-	-	-	12	25	456	2,012	2,831	1,633	84	-	-	-	7,053	7.3
70	-	-	-	-	-	-	-	25	68	25	-	-	-	-	118	0.1
71	-	-	-	-	-	118	470	382	139	17	-	-	-	-	1,126	1.2
Total	-	-	-	-	131	1,165	3,893	14,871	29,660	17,401	1,431	37	-	-	68,589	71.1
Light Spotted:																
32	-	-	-	-	-	87	282	502	453	156	-	-	-	-	1,480	1.5
42	-	-	-	-	37	136	456	2,289	4,099	2,902	361	-	-	-	10,280	10.6
52	-	-	-	-	12	20	252	1,959	4,479	2,901	330	-	-	-	9,953	10.3
Total	-	-	-	-	49	243	990	4,750	9,031	5,959	691	-	-	-	21,713	22.4
Spotted:																
33	-	-	-	-	-	-	8	17	110	50	-	-	-	-	185	0.2
43	-	-	-	-	-	-	17	311	934	420	17	8	-	-	1,707	1.8
53	-	-	-	-	-	17	76	865	818	277	42	-	-	-	2,095	2.2
Total	-	-	-	-	-	17	101	1,193	1,862	747	59	H	-	-	3,987	4.2
Tinged:																
44	-	-	-	-	-	-	8	67	68	-	-	-	-	-	143	0.1
54	-	-	-	-	-	-	9	20	-	-	-	-	-	-	29	*
Total	-	-	-	-	-	8	76	88	-	-	-	-	-	-	172	0.1
Below Grade																
All grades	-	-	-	-	-	410	888	684	164	25	-	-	-	-	2,171	2.2
All grades	-	-	-	-	-	180	1,425	5,402	21,778	41,325	24,283	2,206	45	-	96,644	1/ 100.0
1/	As reported by the Bureau of the Census, running bales.												Percent rough preparation... Average staple.....			
*	Less than 0.05 percent.												- 34.9			

Table 8a. --- Grade and staple of upland cotton ginned in South Carolina, 1981-82

Grade Code	Staple												All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer			
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
White:																	
21	-	-	-	-	-	-	-	-	40	54	-	-	-	-	0.1		
31	-	-	-	-	-	-	-	27	874	3,200	2,358	94	-	-	6,553		
40	-	-	-	-	-	-	-	-	135	1,276	1,569	81	-	-	4.3		
41	-	-	-	-	-	-	-	13	142	3,660	24,780	25,280	2,574	27	-	3,061	
50	-	-	-	-	-	-	-	-	513	4,523	5,296	1,134	27	-	56,476	37.2	
51	-	-	-	-	-	-	-	105	1,868	12,988	15,487	2,331	144	-	11,493	7.6	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,923	21.6	
61	-	-	-	-	-	-	-	-	10	407	802	88	-	-	-	-	
70	-	-	-	-	-	-	-	-	35	642	1,420	1,524	437	54	-	4,112	2.7
71	-	-	-	-	-	-	-	-	-	16	42	213	177	99	-	19	*
Total	-	-	-	-	-	-	-	29	351	7,955	48,835	52,478	6,739	252	-	547	0.4
Light Spotted:																	
22	-	-	-	-	-	-	-	-	13	27	352	896	513	13	-	-	40
32	-	-	-	-	-	-	-	-	85	2,077	7,639	8,139	986	50	-	1,814	1.2
42	-	-	-	-	-	-	-	-	104	1,226	3,885	4,599	687	38	-	18,976	12.5
Total	-	-	-	-	-	-	-	13	216	3,655	12,433	13,278	1,686	88	-	10,539	6.9
Spotted:																	
33	-	-	-	-	-	-	-	-	56	65	-	-	-	-	-	-	
43	-	-	-	-	-	-	-	-	61	531	588	333	23	-	-	1,536	1.0
53	-	-	-	-	-	-	-	-	29	423	658	313	19	-	-	1,442	0.9
Total	-	-	-	-	-	-	-	-	90	1,010	1,311	646	42	-	-	31,369	20.6
Ringed:																	
44	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	
54	-	-	-	-	-	-	-	-	10	48	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	
Light Gray:																	
36	-	-	-	-	-	-	-	-	16	37	-	-	-	-	-	-	
46	-	-	-	-	-	-	-	-	16	-	19	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	32	37	19	-	-	-	-	-	
Gray:																	
37	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	
Below Grade																	
All grades	-	-	-	-	-	-	-	-	68	338	297	138	42	-	-	883	0.6
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	100.0	
All grades	-	-	-	-	-	-	-	-	42	773	13,043	62,895	66,540	8,509	340	-	-
1/ As reported by the Bureau of the Census, running bales.											0.5	8.6	41.3	43.8	5.6	0.2	-
* Less than 0.05 percent.																35.5	

Table 8b. -- Grade and staple of upland cotton ginned in Georgia, 1981-82

Grade Code	Staple											All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	-	-	-	54	42	12	-	-	-	-	108	0.1
30	-	-	-	-	-	-	-	9	-	-	-	-	-	9	*	
31	-	-	-	-	-	-	90	896	1,623	1,062	438	24	-	-	4,133	2.7
40	-	-	-	-	12	12	96	1,190	1,929	1,833	680	102	-	-	5,854	3.8
41	-	-	-	-	9	69	430	5,484	11,805	14,464	7,008	518	-	-	39,787	25.6
50	-	-	-	-	-	-	36	630	2,063	2,433	1,001	139	-	-	6,302	4.1
51	-	-	-	-	9	38	87	1,599	6,119	10,384	7,715	841	36	-	26,828	17.3
60	-	-	-	-	-	-	-	24	166	421	206	39	-	-	856	0.6
61	-	-	-	-	-	-	26	290	935	1,125	874	218	-	-	3,468	2.2
71	-	-	-	-	-	8	42	48	85	60	-	-	-	-	243	0.2
Total	-	-	30	119	773	10,209	24,739	31,819	17,982	1,881	36	-	-	-	87,588	56.6
Light Spotted:																
22	-	-	-	-	-	-	-	46	51	-	-	-	-	-	97	0.1
32	-	-	12	-	39	312	1,161	1,372	626	247	33	-	-	-	3,802	2.5
42	-	-	12	33	123	1,050	6,342	10,352	12,205	6,839	940	9	-	-	37,905	24.5
52	-	-	24	33	47	196	1,581	4,322	6,027	4,192	838	130	-	-	17,390	11.2
Total	-	-	48	66	209	1,558	9,130	16,097	18,858	11,278	1,811	139	-	-	59,194	38.3
Spotted:																
23	-	-	-	8	9	81	165	224	45	27	-	-	-	-	8	*
33	-	-	-	12	50	164	1,179	1,107	729	238	44	9	-	-	551	0.4
43	-	-	-	9	29	131	444	702	731	282	106	-	-	-	3,532	2.3
53	-	-	-	-	21	96	376	1,788	2,033	1,505	547	150	9	-	2,434	1.6
Total	-	-	-	-	-	-	12	-	-	-	-	-	-	-	6,525	4.3
Tinged:																
34	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	*
44	-	-	-	-	-	-	-	7	8	18	-	-	-	-	33	*
54	-	-	-	-	-	-	8	38	7	-	-	-	-	-	53	*
Total	-	-	-	-	-	15	55	25	-	-	-	-	-	-	95	*
Stained:																
35	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	*
Total	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	*
Light Gray:																
36	-	-	-	-	-	8	8	32	41	58	28	-	-	-	102	0.1
46	-	-	-	-	8	-	8	24	15	27	28	-	-	-	73	*
Total	-	-	-	-	-	-	-	26	31	-	-	-	-	-	-	
Gray:																
37	-	-	-	-	-	-	-	9	0	-	-	-	-	-	17	*
47	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18	*
Total	-	-	-	-	-	-	-	27	H	-	-	-	-	-	35	*
Below Grade																
All grades	-	-	60	134	440	2,857	21,368	43,302	52,564	29,973	3,842	184	-	-	154,724	1/ 100.0
All grades	-	-	60	134	440	2,857	21,368	43,302	52,564	29,973	3,842	184	-	-	154,724	1/ 100.0
1/ As reported by the Bureau of the Census, running bales.			0.1	0.3	1.8	13.8	28.0	34.0	19.4	2.5	0.1	-	-	-	Percentage rough preparation....	0.1
* Less than 0.05 percent.															Average staple.....	34.6

Table 8c. -- Grade and staple of upland cotton ginned in Alabama, 1981-82

Table 8d. -- Grade and staple of upland cotton ginned in Mississippi, 1981-82

Grade Code	Staple										All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
<b>White:</b>															
21	-	-	-	-	-	-	-	25	12	85	43	-	-	165 *	
31	-	-	-	-	-	31	294	3,130	10,531	5,609	390	-	-	19,985 1.3	
40	-	-	-	-	-	73	1,224	6,468	4,908	422	-	-	-	13,095 0.9	
41	-	-	-	-	19	2,143	37,135	233,763	191,602	22,369	123	-	-	487,154 32.2	
50	-	-	-	-	-	24	2,722	33,653	49,857	8,302	72	-	-	94,630 6.3	
51	-	-	-	-	24	313	9,940	98,513	157,973	30,505	557	-	-	297,825 19.7	
60	-	-	-	-	-	-	159	1,639	2,937	645	19	-	-	5,399 0.4	
61	-	-	-	-	-	113	1,270	10,358	19,582	5,382	194	-	-	36,899 2.4	
70	-	-	-	-	-	-	-	7	25	-	-	-	-	32 *	
71	-	-	-	-	-	-	14	397	2,024	2,227	383	-	-	-	
<b>Total</b>	-	-	-	-	-	74	2,999	55,989	397,041	434,763	68,398	965	-	-	960,229 63.5
<b>Light Spotted:</b>															
12	-	-	-	-	-	-	49	49	49	7	-	-	-	154 *	
22	-	-	-	-	-	-	-	25	13	-	-	-	-	38 *	
32	-	-	-	-	-	12	395	2,760	5,033	3,058	195	-	-	11,453 0.8	
42	-	-	-	-	-	96	2,646	27,690	149,349	162,372	28,238	331	-	370,722 24.5	
52	-	-	-	-	-	19	344	5,758	40,670	70,664	18,140	266	-	135,861 9.0	
<b>Total</b>	-	-	-	-	-	127	3,434	36,257	195,126	236,114	46,573	597	-	-	518,228 34.3
<b>Spotted:</b>															
33	-	-	-	-	-	-	32	94	113	116	7	-	-	-	362 *
43	-	-	-	-	-	12	143	1,047	3,482	3,382	416	7	-	-	8,489 0.6
53	-	-	-	-	-	-	98	749	4,417	4,126	565	33	-	-	9,988 0.7
<b>Total</b>	-	-	-	-	-	12	273	1,890	8,012	7,624	988	40	-	-	18,839 1.3
<b>Tinged:</b>															
44	-	-	-	-	-	-	14	28	7	-	-	-	-	-	49 *
54	-	-	-	-	-	-	3	27	-	-	-	-	-	-	30 *
<b>Total</b>	-	-	-	-	-	-	17	55	7	-	-	-	-	-	79 *
<b>Stained:</b>															
35	-	-	-	-	-	-	-	12	-	-	-	-	-	-	12 *
<b>Total</b>	-	-	-	-	-	-	-	12	-	-	-	-	-	-	12 *
<b>Light Gray:</b>															
26	-	-	-	-	-	-	-	12	12	-	-	-	-	-	24 *
36	-	-	-	-	-	-	-	19	30	-	-	-	-	-	49 *
46	-	-	-	-	-	-	-	-	32	-	-	-	-	-	32 *
<b>Total</b>	-	-	-	-	-	-	-	31	74	-	-	-	-	-	105 *
<b>Below Grade</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,161 0.9
<b>All grades</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,510,653 1/ 100.0
<b>All grades</b>	-	-	-	-	-	-	-	0.5	6.3	40.1	45.3	7.7	0.1	-	100.0
1/ As reported by the Bureau of the Census, running bales.															
* Less than 0.05 percent.															
Average staple.....															34.5

Table 8e. -- Grade and staple of upland cotton ginned in Tennessee, 1981-82

Table 8f. -- Grade and staple of upland cotton ginned in Missouri, 1981-82

Grade Code	Staple												All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																	
21	-	-	-	-	-	-	-	-	-	162	150	-	-	-	312	0.2	
30	-	-	-	-	-	-	-	-	23	81	-	-	-	104	0.1		
31	-	-	-	-	-	-	-	435	4,846	8,986	181	-	-	14,448	9.2		
40	-	-	-	-	-	-	-	127	2,362	5,839	255	-	-	8,583	5.5		
41	-	-	-	-	-	-	12	719	13,538	31,758	1,516	36	12	47,591	30.2		
50	-	-	-	-	-	-	-	67	2,682	8,603	419	12	-	11,783	7.5		
51	-	-	-	-	-	-	8	2,189	6,497	8,870	496	46	-	18,106	11.5		
60	-	-	-	-	-	-	-	65	344	392	41	-	-	842	0.5		
61	-	-	-	-	-	-	9	578	685	153	39	-	-	1,463	0.9		
70	-	-	-	-	-	-	-	-	16	-	-	-	-	16	*		
71	-	-	-	-	-	-	-	32	57	49	-	-	-	138	0.1		
Total	-	-	-	-	-	-	-	28	4,212	31,212	64,881	2,947	94	12	-	103,386	65.7
Light Spotted:																	
32	-	-	-	-	-	-	-	120	859	940	69	-	-	-	1,988	1.3	
42	-	-	-	-	-	-	24	3,659	9,981	8,429	466	8	-	-	22,567	14.3	
52	-	-	-	-	-	-	65	3,277	5,928	1,877	146	-	-	-	11,293	7.2	
Total	-	-	-	-	-	-	-	89	7,056	16,768	11,246	681	8	-	-	35,848	22.8
Spotted:																	
33	-	-	-	-	-	-	-	57	173	8	-	-	-	-	238	0.2	
43	-	-	-	-	-	-	-	41	1,843	3,422	530	-	-	-	5,836	3.7	
53	-	-	-	-	-	-	-	73	2,965	4,241	804	12	12	-	8,107	5.1	
Total	-	-	-	-	-	-	-	114	4,865	7,836	1,342	12	12	-	14,181	9.0	
Tinged:																	
44	-	-	-	-	-	-	-	24	892	357	-	-	-	-	1,273	0.8	
54	-	-	-	-	-	-	8	57	875	635	24	-	-	-	1,599	1.0	
Total	-	-	-	-	-	-	-	81	1,767	992	24	-	-	-	2,872	1.8	
Light Gray:																	
36	-	-	-	-	-	-	-	-	8	-	-	-	-	-	8	*	
46	-	-	-	-	-	-	-	-	16	-	-	-	-	-	16	*	
Total	-	-	-	-	-	-	-	-	24	-	-	-	-	-	24	*	
Below Grade																	
All grades	-	-	-	-	-	-	-	164	441	422	99	12	-	-	1,138	0.7	
All grades		Percent	Percent	Percent	Percent												
All grades	-	-	-	-	-	-	8	476	18,341	57,254	77,592	3,652	114	12	-	157,449	1/ 100.0
1/	As reported by the Bureau of the Census, running bales.														Percentage rough preparation... -		
*	Less than 0.05 percent.														Average staple..... 35.4		

Table 8g.—Grade and staple of upland cotton ginned in Arkansas, 1981-82

Grade Code	Staple												All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
21	-	-	-	-	-	-	-	-	60	141	596	70	-	-	867	0.1	
30	-	-	-	-	-	-	-	-	11	117	58	-	-	-	186	*	
31	-	-	-	-	-	-	-	61	1,501	6,779	15,960	6,871	36	-	31,208	5.2	
40	-	-	-	-	-	-	-	24	597	4,089	9,714	6,487	109	-	21,020	3.5	
41	-	-	-	-	-	-	1	155	5,488	40,195	104,039	71,592	2,270	-	229,740	38.3	
50	-	-	-	-	-	-	-	12	280	4,389	18,454	19,993	1,087	46	-	44,261	7.4
51	-	-	-	-	-	-	0	33	529	11,744	45,950	28,281	1,439	23	-	88,007	14.6
60	-	-	-	-	-	-	-	-	-	381	1,420	741	58	-	-	2,600	0.4
61	-	-	-	-	-	-	-	9	83	3,860	5,966	1,219	136	49	-	11,322	1.9
70	-	-	-	-	-	-	-	-	-	79	62	80	-	-	-	221	*
71	-	-	-	-	-	-	-	1	28	421	399	92	-	-	-	941	0.2
Total	-	-	8	1	295	8,566	72,089	202,677	141,484	5,135	118	-	-	-	430,373	71.6	
Light Spotted:																	
32	-	-	-	-	-	97	348	1,076	2,436	1,182	19	-	-	-	5,158	0.9	
42	-	-	-	-	0	55	1,441	14,044	57,434	34,406	1,194	19	-	-	108,601	18.0	
52	-	-	-	8	-	33	358	7,901	26,295	10,470	512	12	-	-	45,589	7.6	
Total Spotted:	-	-	8	8	185	2,147	23,021	86,165	46,058	1,725	31	-	-	-	159,348	26.5	
Tinged:																	
33	-	-	-	-	-	-	-	55	202	32	-	-	-	-	289	*	
43	-	-	-	-	-	-	22	1,008	2,482	332	-	-	-	-	3,844	0.6	
53	-	-	-	-	-	-	88	1,871	2,717	295	-	-	-	-	4,971	0.8	
Total Tinged:	-	-	-	-	-	-	110	2,934	5,401	659	-	-	-	-	9,104	1.4	
Stained:																	
34	-	-	-	-	-	-	-	16	-	-	-	-	-	-	16	*	
44	-	-	-	-	-	9	30	131	68	-	-	-	-	-	238	*	
54	-	-	-	-	-	-	88	268	71	9	-	-	-	-	436	0.1	
Total Stained:	-	-	-	-	-	9	118	415	139	9	-	-	-	-	690	0.1	
Total Light Gray:																	
36	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*	
46	-	-	-	-	-	-	-	-	8	-	-	-	-	-	8	*	
Total Gray:	-	-	-	-	-	-	3	57	112	24	9	-	-	-	205	*	
Below Grade	-	-	H	-	48	66	692	1,120	272	-	-	-	-	-	20	*	
All grades	-	-	24	9	540	11,071	99,275	295,548	188,499	6,860	149	-	-	-	601,975	1/ 100.0	
All grades	-	-	Percent	Percent	Percent	Percent											
1/ As reported by the Bureau of the Census, running bales.	-	-	0.1	1.8	16.5	49.2	31.3	1.1	-	-	-	-	-	-	-	100.0	
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Average staple.....	35.1	

Table 8h. -- Grade and staple of upland cotton ginned in Louisiana, 1981-82

Table 81. -- Grade and staple of upland cotton ginned in Oklahoma, 1981-82

Grade Code	Staple												All staples			
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	3	5	32	16	50	317	206	20	-	-	-	-	649	0.2
30	-	-	3	-	-	4	-	-	-	-	-	-	-	-	7	*
31	-	-	33	195	364	495	372	1,228	1,837	508	-	-	-	-	5,032	1.2
40	-	-	-	6	31	62	80	154	339	108	-	-	-	-	780	0.2
41	-	-	21	264	1,382	2,035	1,659	2,043	1,723	713	18	-	-	-	9,858	2.3
50	-	-	1	18	49	209	322	316	110	92	-	-	-	-	1,117	0.3
51	-	-	13	98	743	2,207	2,397	1,536	392	229	7	-	-	-	7,622	1.8
60	-	-	-	1	17	147	350	250	7	1	-	-	-	-	773	0.2
61	-	-	3	47	254	682	1,650	1,714	170	1	-	-	-	-	4,521	1.1
70	-	-	-	-	-	7	20	13	-	-	-	-	-	-	40	*
71	-	-	2	6	19	129	787	1,125	53	-	-	-	-	-	2,121	0.5
Total	-	-	79	640	2,891	5,989	7,691	8,696	4,837	1,672	25	-	-	-	32,520	7.8
Light Spotted:																
22	-	-	51	69	32	5	2	3	16	-	-	-	-	-	178	*
32	-	77	538	5,694	8,063	7,072	1,081	918	1,174	206	-	-	-	-	24,823	5.8
42	-	263	3,306	21,654	47,726	46,503	10,257	2,166	1,497	746	2	-	1	-	134,121	31.3
52	-	271	3,034	15,334	31,339	39,988	14,167	2,350	208	123	2	-	1	-	106,817	25.0
Total	-	611	6,929	42,751	87,160	93,568	25,507	5,437	2,895	1,075	4	-	2	-	265,939	62.1
Spotted:																
23	-	-	1	5	6	18	1	-	-	-	-	-	-	-	31	*
33	-	42	342	1,863	2,495	1,411	142	13	-	-	-	-	1	-	6,309	1.5
43	1	182	1,954	9,236	17,689	15,128	2,913	247	18	-	-	2	-	-	47,370	11.1
53	-	258	2,720	11,203	17,143	17,924	4,393	389	25	-	-	-	1	-	54,055	12.7
Total	1	482	5,017	22,307	37,333	34,481	7,449	649	43	-	-	3	-	-	107,765	25.3
Tinged:																
24	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	*
34	-	11	32	57	32	23	1	-	-	-	-	-	-	-	156	*
44	1	61	169	319	260	134	18	1	-	-	-	-	-	-	963	0.2
54	2	58	293	631	537	232	41	9	-	-	-	-	-	-	1,803	0.4
Total	3	130	494	1,007	830	389	60	10	-	-	-	-	-	-	2,923	0.6
Stained:																
25	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	*
35	-	-	6	-	1	1	-	-	-	-	-	-	-	-	8	*
Total	-	-	6	-	1	2	-	-	-	-	-	-	-	-	9	*
Light Gray:																
36	-	-	-	-	1	-	-	33	20	-	-	-	-	-	54	*
46	-	-	-	-	1	-	3	-	-	-	-	-	-	-	4	*
Total	-	-	-	-	1	1	3	33	20	-	-	-	-	-	58	*
Gray:					-	-	1	-	-	-	-	-	-	-	1	*
37	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	*
Total	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	*
Below Grade	11	149	843	3,264	4,749	5,973	2,479	501	26	-	-	-	-	-	17,995	4.2
All grades	15	1,372	13,368	69,970	132,966	140,405	43,219	15,313	7,801	2,747	29	-	5	-	427,210	1/ 100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	* 0.3	3.1	16.4	31.1	33.0	10.1	3.6	1.8	0.6	■	-	-	-	-	100.0	Percentage rough preparation....
1/	As reported by the Bureau of the Census, running bales.														*	
*	Less than 0.05 percent.														31.5	

Table 8j. -- Grade and staple of upland cotton ginned in Texas, 1981-82

Grade Code	Staple												All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																	
11	1	-	3	16	21	15	13	7	2	-	2	-	-	-	80	*	
21	-	2	33	143	191	38	80	88	35	6	1	-	-	-	617	*	
30	-	-	25	43	10	9	18	22	5	-	7	2	-	-	144	*	
31	-	-	50	802	6,881	19,069	9,995	6,340	12,065	4,226	722	1,289	316	8	21	61,784	1.1
40	-	-	10	192	481	634	2,060	7,055	3,049	304	414	181	10	4	14,394	0.3	
41	11	56	779	10,050	52,393	64,495	45,517	90,576	45,279	5,286	3,763	1,133	81	118	319,537	5.8	
50	-	1	14	251	1,222	2,046	3,731	11,629	8,417	1,440	92	21	-	-	28,870	0.5	
51	4	24	231	3,275	19,686	36,684	37,363	45,478	30,961	5,293	823	142	4	1	179,069	3.3	
60	-	-	18	140	277	350	468	498	101	2	-	-	-	-	1,854	*	
61	5	8	62	917	5,924	12,580	18,441	12,048	6,489	2,261	351	102	1	1	59,190	1.1	
70	-	-	14	194	995	2,850	5,486	3,348	946	441	136	30	-	-	39	*	
71	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14,441	0.3	
Total	22	141	1,973	21,980	100,143	129,631	119,412	182,787	99,017	15,854	6,880	1,927	104	148	680,019	12.4	
Light Spotted:																	
12	-	-	-	3	4	7	1	1	1	1	-	-	-	-	17	*	
22	1	88	562	1,198	836	240	39	24	5	4	-	-	-	-	2,997	0.1	
32	197	3,125	21,629	118,358	210,546	105,568	20,287	11,364	4,281	1,081	706	138	16	■	497,304	9.1	
42	378	5,497	40,922	265,241	767,251	586,335	175,603	117,933	58,514	9,725	3,494	623	35	38	2,031,889	37.1	
52	172	2,571	22,972	157,436	467,010	478,593	214,713	123,929	57,429	13,415	4,118	827	31	26	1,543,262	28.1	
Total	748	11,281	86,085	542,256	1,445,647	1,170,843	410,663	253,251	120,230	24,225	8,318	1,588	82	72	4,075,269	74.4	
Spotted:																	
13	-	-	1	3	6	1	1	1	1	1	-	-	-	-	21	*	
23	9	80	187	433	337	115	48	21	10	3	-	-	-	-	1,259	*	
33	219	2,308	7,375	19,294	18,688	7,549	1,751	547	140	38	2	-	-	4	57,917	1.1	
43	363	4,318	21,168	61,773	73,954	38,644	12,405	6,471	2,092	330	89	10	-	4	221,566	4.0	
53	141	2,787	17,679	61,514	86,073	56,090	23,740	12,413	4,113	4,96	135	40	6	5	265,232	4.8	
Total	132	9,493	46,410	143,017	178,158	102,399	37,997	19,453	6,355	867	227	52	6	29	545,995	9.9	
Tinged:																	
24	1	1	1	1	4	1	1	1	1	1	1	-	-	-	12	*	
34	16	135	276	341	243	90	42	15	1	-	-	-	-	3	1,162	*	
44	182	872	1,687	2,027	1,524	609	354	124	17	3	2	-	1	4	7,406	0.1	
54	143	688	1,395	2,196	1,629	944	449	211	48	-	1	-	-	-	7,704	0.1	
Total	342	1,696	3,359	4,565	3,400	1,644	846	350	68	3	3	-	1	7	16,284	0.2	
Statnd:																	
25	-	4	3	1	2	1	3	-	1	1	-	-	-	1	17	*	
35	-	2	4	14	11	10	3	2	2	1	-	-	-	6	55	*	
Total	-	6	7	15	13	11	6	2	3	2	-	-	-	7	72	*	
Light Gray:																	
26	-	-	-	3	H	10	-	2	-	-	-	-	-	-	23	*	
36	-	-	8	96	291	47	29	37	3	-	-	-	-	5	516	*	
46	-	-	1	34	147	58	34	41	13	-	-	-	-	3	331	*	
Total	-	-	-	15	30	6	2	6	1	1	4	-	-	-	65	*	
Below Grade																	
Gray:																	
17	-	-	-	1	1	1	-	1	-	-	-	-	-	-	2	*	
27	-	-	-	1	2	-	-	1	-	-	-	-	-	-	3	*	
37	-	-	-	7	12	3	1	1	-	-	-	-	-	-	24	*	
47	-	-	-	7	15	3	1	4	1	1	4	-	-	-	36	*	
Total	-	-	-	15	30	6	2	6	1	1	4	-	-	-	870	*	
All grades	159	454	2,616	13,983	35,349	40,387	45,058	20,322	6,310	2,114	518	242	23	2	167,537	3.1	
Percent	2,003	23,071	140,459	725,964	1,763,986	1,445,036	614,027	476,251	232,000	43,066	15,950	3,809	216	273	5,486,111	1/ 100.0	
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	0.4	2.6	13.2	32.2	11.2	4.7	4.2	0.8	0.3	0.1	■	■	■	■	■	
1/	As reported by the Bureau of the Census, running bales.																
*	Less than 0.05 percent.															31.8	

Table 8k. -- Grade and staple of upland cotton ginned in New Mexico, 1981-82

Grade Code	Staple												All staples				
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																*	
11	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	*	
21	-	-	-	-	1	1	4	5	33	41	3	-	-	1	89	0.1	
30	-	-	-	-	-	-	3	2	H	26	2	-	-	41	*	*	
31	1	-	1	1	27	49	120	418	1,097	3,640	5,743	986	59	4	12,146	10.4	
40	-	-	1	1	2	4	23	115	394	1,043	1,857	442	24	-	3,905	3.3	
41	-	-	1	13	68	197	530	1,088	3,338	8,789	16,127	6,008	494	79	36,732	31.6	
50	-	-	-	-	1	11	27	72	321	808	1,248	1,308	276	48	4,120	3.5	
51	-	-	1	4	31	101	249	585	1,232	2,349	3,469	3,559	866	135	12,581	10.8	
60	-	-	-	-	-	-	2	22	25	21	23	16	12	3	124	0.1	
61	-	-	-	-	1	4	21	41	176	236	258	164	148	53	13	1,115	1.0
71	-	-	-	-	9	3	17	40	53	40	7	6	3	3	181	0.2	
Total	1	-	3	20	143	387	1,010	2,523	6,703	16,989	28,705	12,478	1,787	286	71,035	61.0	
Light Spotted:																*	
12	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	*	
22	-	-	-	-	3	-	1	1	-	-	-	-	-	-	6	*	
32	-	-	6	112	292	483	648	663	628	1,303	1,219	156	41	3	5,554	4.8	
42	1	1	76	336	1,226	2,184	2,125	2,156	2,794	3,747	4,629	2,835	509	28	22,647	19.4	
52	-	2	38	269	1,263	2,275	1,649	1,566	1,654	1,358	1,017	974	458	76	12,599	10.8	
Total	1	3	120	717	2,784	4,942	4,423	4,387	5,077	6,408	6,865	3,965	1,008	107	40,807	35.0	
Spotted:																*	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	
23	-	-	-	-	2	3	1	1	-	-	-	2	2	-	9	*	
33	-	-	3	5	22	24	35	39	29	20	24	10	-	-	211	0.2	
43	-	-	3	25	144	388	300	169	107	108	58	51	16	-	6	1,375	1.2
53	-	3	16	162	593	515	269	133	87	92	68	35	17	7	1,997	1.7	
Total	-	9	46	330	1,008	850	478	270	215	174	133	53	17	13	3,596	3.1	
Tinged:																*	
34	-	1	-	4	-	-	-	-	-	-	-	-	-	-	5	*	
44	-	-	3	4	3	10	5	2	2	3	-	-	-	-	32	*	
54	1	-	1	1	2	11	4	2	-	-	19	-	-	-	41	*	
Total	1	1	4	5	9	21	9	4	2	3	19	-	-	-	78	*	
Stained:																*	
25	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	*	
35	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	*	
Total	-	-	-	-	-	-	-	1	-	3	-	-	-	-	4	*	
Light Gray:																*	
36	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	*	
Total	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	*	
Gray:																*	
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
Total	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	*	
Below Grade	2	-	6	45	114	202	170	212	220	91	9	-	1	1	1,073	0.9	
All grades	5	13	179	1,121	4,054	6,402	6,090	7,397	12,218	23,669	35,734	16,496	2,813	407	116,598	1/ 100.0	
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	*	■	0.2	1.0	3.5	5.5	5.2	6.3	10.5	20.3	30.7	14.1	2.4	0.3	100.0	As reported by the Bureau of the Census, running bales.	
1/	Less than 0.05 percent.	*														35.8	

Table 81. -- Grade and staple of upland cotton ginned in Arizona, 1981-82

Table 8m. -- Grade and staple of upland cotton ginned in California, 1981-82

Grade Code	Staple												All staples				
	26 and shorter Bales	28 Bales	29 Bales	30 Bales	31 Bales	32 Bales	33 Bales	34 Bales	35 Bales	36 Bales	37 Bales	38 Bales	39 Bales	40 and longer Bales	Bales	Percent	
White:																*	
11	-	-	-	-	-	-	7	207	107	511	48	-	-	880			
21	-	-	-	-	1	26	347	4,059	69,354	36,125	286	1	1	-	110,200	3.2	
30	-	-	-	2	-	1	11	316	11,471	8,937	39	-	-	-	20,777	0.6	
31	-	-	-	-	-	74	6,852	114,537	959,124	716,364	5,205	28	-	-	1,802,184	52.8	
40	-	-	-	-	-	9	281	4,312	110,918	141,863	1,532	7	-	1	258,923	7.5	
41	-	-	-	-	1	5	205	4,624	64,077	399,265	334,698	4,059	8	4	806,946	23.5	
50	-	-	-	-	-	2	44	836	7,572	11,598	403	-	7	-	20,462	0.6	
51	-	-	1	1	9	68	858	1,756	7,716	59,942	50,612	679	2	-	121,644	3.5	
60	-	-	-	-	-	1	4	10	310	428	25	-	-	-	778	*	
61	-	-	5	38	244	1,236	1,619	2,442	9,334	4,912	56	3	-	-	19,889	0.6	
70	-	-	-	-	-	-	2	47	254	340	792	2,322	644	3	-	-	*
71	1	3	2	8	47	254	340	792	2,322	644	3	-	-	-	7	*	
Total	1	4	8	58	365	2,673	16,085	199,206	1,630,127	1,306,230	12,287	49	8	5	3,167,106	92.4	
Light Spotted:																	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	902	*	
32	-	-	1	-	2	53	637	9,340	44,174	18,499	174	3	1	-	72,884	2.1	
42	1	-	4	7	35	459	1,713	11,270	52,232	32,310	520	16	6	11	98,584	2.9	
52	-	5	51	172	555	2,722	2,931	7,899	14,704	7,504	151	3	-	3	36,700	1.1	
Total	1	5	56	179	592	3,234	5,287	28,577	111,744	58,505	852	22	7	14	209,075	6.1	
Spotted:																	
13	-	-	-	-	-	-	-	-	3	5	5	-	-	-	13	*	
23	-	-	-	-	-	-	-	1	7	177	60	2	-	-	247	*	
33	-	-	-	-	1	5	54	708	6,524	2,226	12	-	-	-	9,530	0.3	
43	-	-	1	2	5	32	183	1,997	10,701	4,587	30	-	1	4	17,543	0.5	
53	-	-	4	10	52	148	292	1,729	3,705	1,151	17	2	-	-	7,110	0.2	
Total	-	5	12	58	185	530	4,444	21,112	8,029	61	2	1	4	34,443	1.0		
Tinged:																	
24	-	-	-	-	-	1	-	2	6	3	-	-	-	-	12	*	
34	-	-	-	-	-	8	107	266	95	-	-	-	-	1	477	*	
44	3	-	2	-	2	0	32	344	734	255	2	-	-	1	1,383	*	
54	-	-	-	-	2	5	72	174	385	79	-	-	-	-	717	*	
Total	3	-	2	-	4	14	112	627	1,391	432	2	-	-	2	2,589	*	
Stained:																	
35	-	-	-	-	-	1	-	-	7	7	7	-	1	-	16	*	
Total	-	-	-	-	-	1	-	-	7	7	7	-	1	-	16	*	
Light Gray:																	
16	-	-	-	-	-	-	1	-	-	5	-	-	-	-	6	*	
26	-	-	-	-	-	-	-	17	249	81	-	-	-	-	347	*	
36	-	-	-	-	2	1	22	500	3,148	1,225	-	-	-	1	276	*	
46	-	-	-	-	-	2	5	198	1,360	653	-	-	-	2	2,220	0.1	
Total	-	-	-	-	2	3	28	715	4,757	1,964	-	-	-	4	7,473	0.2	
Below Grade	12	11	65	283	683	2,544	1,433	2,106	3,458	774	3	2	3	-	2	688	*
All Grades	17	20	136	532	1,704	8,654	23,475	235,730	1,773,026	1,376,141	13,205	77	19	31	3,432,767	1/100.0	
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *		
	40.1	6.9	51.6	0.7	0.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *	* * *		

Table 8n. -- Grade and staple of upland cotton ginned in all other states, 1981-82

Grade Code	Staple												All staples			
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																
21	-	-	-	-	-	-	-	-	6	13	-	-	-	19	0.1	
30	-	-	-	-	-	-	-	1	-	-	-	-	-	1	*	
31	-	-	-	-	-	-	184	452	450	380	255	-	-	1,721	9.8	
40	-	-	-	-	-	-	77	172	143	58	20	-	-	471	2.7	
41	-	-	-	-	-	-	15	223	2,989	4,966	713	152	1	-	9,059	51.4
50	-	-	-	-	-	-	-	-	111	127	47	-	-	285	1.6	
51	-	-	-	-	-	-	-	7	1,337	1,940	265	2	-	3,551	20.2	
60	-	-	-	-	-	-	-	-	19	9	-	-	-	28	0.2	
61	-	-	-	-	-	-	-	9	154	117	23	-	-	303	1.7	
71	-	-	-	-	-	-	13	7	-	-	-	-	-	20	0.1	
Total	-	-	-	-	-	-	15	513	5,222	7,769	1,508	429	2	-	15,458	87.8
Light Spotted:																
32	-	-	-	-	-	-	15	47	27	1	-	-	-	90	0.5	
42	-	-	-	-	-	-	43	521	562	74	-	-	-	1,200	6.8	
52	-	-	-	-	-	-	7	29	263	289	19	-	-	607	3.4	
Total	-	-	-	-	-	-	7	87	831	878	94	-	-	-	1,897	10.7
Spotted:																
43	-	-	-	-	-	-	22	22	45	-	-	-	-	89	0.5	
53	-	-	-	-	-	-	7	47	61	-	-	-	-	115	0.7	
Total	-	-	-	-	-	-	-	29	69	106	-	-	-	-	204	1.2
Tinged:																
44	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*	
Total	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*	
Light Gray:																
46	-	-	-	-	-	-	-	-	-	1	-	-	-	1	*	
Total	-	-	-	-	-	-	-	-	-	1	-	-	-	1	*	
Below Grade	-	-	-	-	-	-	-	7	20	19	-	-	-	-	46	0.3
All grades	-	-	-	-	-	-	22	643	6,142	8,772	1,602	430	2	-	17,613	1/ 100.0
All grades	-	-	-	-	-	-	-	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1/	As reported by the Bureau of the Census, running bales.	0.1	3.7	34.9	49.8	9.1	2.4	* -	-	-	-	-	-	-	100.0	
*	Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	34.7	

Table 9. — Grade and staple of upland cotton ginned, during specified periods, by states 1981-82 (Continued)

<u>NORTH CAROLINA</u>					<u>SOUTH CAROLINA</u>			
Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	-	-	-
21	37	-	-	37	148	-	-	148
30	-	-	-	-	-	-	-	-
31	2,405	109	-	2,514	6,323	230	-	6,553
40	1,574	84	-	1,658	2,946	115	-	3,061
41	21,195	6,293	154	27,642	46,248	10,114	114	56,476
50	4,747	1,126	51	5,924	9,672	1,821	-	11,493
51	8,540	11,352	566	20,458	16,439	16,306	178	32,923
60	706	1,302	51	2,059	646	661	-	1,307
61	669	6,075	309	7,053	794	3,010	308	4,112
70	-	118	-	118	-	19	-	19
71	25	1,050	51	1,126	81	288	178	547
Total	39,898	27,509	1,182	68,589	83,297	32,564	778	116,639
Light Spotted:								
12	-	-	-	-	-	-	-	-
22	-	-	-	-	40	-	-	40
32	1,116	210	154	1,480	1,507	307	-	1,814
42	5,230	4,999	51	10,280	12,618	6,212	146	18,976
52	2,578	7,066	309	9,953	4,560	5,637	342	10,539
Total	8,924	12,275	514	21,713	18,725	12,156	488	31,369
Spotted:								
13	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
33	-	185	-	185	54	67	-	121
43	50	1,554	103	1,707	161	1,294	81	1,536
53	87	1,596	412	2,095	269	978	195	1,442
Total	137	3,335	515	3,987	484	2,339	276	3,099
Tinged:								
24	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-
44	-	143	-	143	-	38	-	38
54	12	17	-	29	-	10	-	10
Total	12	160	-	172	-	48	-	48
Light Gray:								
All grades	12	-	-	12	27	29	32	88
Gray:								
All grades	-	-	-	-	-	-	16	16
Below Grade	62	1,386	723	2,171	81	575	227	883
All grades	49,045	44,665	2,934	96,644 1/	102,614	47,711	1,817	152,142 1/
Staple								
26 and shorter	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-
31	172	8	-	180	-	-	-	-
32	1,325	100	-	1,425	26	-	16	42
33	3,247	1,487	668	5,402	228	384	161	773
34	9,584	10,595	1,599	21,778	6,819	5,167	1,057	13,043
35	19,930	20,882	513	41,325	42,379	20,015	501	62,895
36	13,460	10,669	154	24,283	46,654	19,804	82	66,540
37	1,290	916	-	2,206	6,293	2,216	-	8,509
38	37	8	-	45	215	125	-	340
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	49,045	44,665	2,934	96,644 1/	102,614	47,711	1,817	152,142 1/
Average staple	34.9	35.0	34.1	34.9	35.5	35.4	34.3	35.5

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Continued

GEORGIAALABAMA

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	-	-	-
21	72	36	-	108	72	25	-	97
30	-	9	-	9	12	8	-	20
31	3,554	564	15	4,133	15,866	1,163	20	17,049
40	5,337	509	8	5,854	5,476	450	7	5,933
41	22,137	17,361	289	39,787	141,101	34,830	587	176,518
50	4,379	1,900	23	6,302	17,310	2,489	61	19,860
51	9,859	16,270	699	26,828	45,225	36,566	1,332	83,123
60	550	291	15	856	799	835	304	1,938
61	969	2,127	372	3,468	1,921	7,320	796	10,037
70	-	-	-	-	72	41	-	113
71	72	118	53	243	95	1,187	128	1,410
Total	46,929	39,185	1,474	87,588	227,949	84,914	3,235	316,098
Light Spotted:								
12	-	-	-	-	-	-	-	-
22	24	73	-	97	-	8	-	8
32	2,429	1,327	46	3,802	4,163	860	13	5,036
42	13,724	22,759	1,422	37,905	27,199	18,488	331	46,018
52	4,020	11,889	1,481	17,390	8,291	16,523	823	25,637
Total	20,197	36,048	2,949	59,194	39,653	35,879	1,167	76,699
Spotted:								
13	-	-	-	-	-	-	-	-
23	-	-	8	8	-	-	-	-
33	132	373	46	551	191	180	7	378
43	1,101	1,800	631	3,532	1,014	1,687	162	2,863
53	526	1,254	654	2,434	418	2,260	317	2,995
Total	1,759	3,427	1,339	6,525	1,623	4,127	486	6,236
Tinged:								
All grades	12	45	38	95	24	49	100	173
Stained:								
All grades	12	-	-	12	-	-	-	-
Light Gray:								
All grades	-	91	84	175	12	40	53	105
Gray:								
All grades	-	27	8	35	-	-	-	-
Below Grade	239	527	334	1,100	227	983	216	1,426
All grades	69,148	79,350	6,226	154,724 1/	269,488	125,992	5,257	400,737 1/
Staple								
26 and shorter	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	60	-	-	60	-	-	-	-
30	72	54	8	134	-	-	-	-
31	192	154	94	440	84	-	7	91
32	1,868	707	282	2,857	6,275	393	102	6,770
33	15,217	4,700	1,451	21,368	73,964	5,519	882	80,365
34	22,185	19,489	1,628	43,302	150,297	58,691	2,559	211,547
35	18,689	31,858	2,017	52,564	37,054	57,729	1,634	96,417
36	9,955	19,326	692	29,973	1,802	3,628	73	5,503
37	898	2,890	54	3,842	12	32	-	44
38	12	172	-	184	-	-	-	-
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	69,148	79,350	6,226	154,724 1/	269,488	125,992	5,257	400,737 1/
Average staple	34.3	34.9	34.2	34.6	33.8	34.5	34.1	34.0

1/ As reported by the Bureau of the Census, running bales.

Table 9. — Continued

MISSISSIPPITENNESSEE

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	1	-	1
12	145	20	-	165	175	22	-	197
30	-	-	-	-	16	2	-	18
31	18,109	1,876	-	19,985	12,683	1,180	5	13,868
40	11,891	1,204	-	13,095	9,145	972	-	10,117
41	447,390	39,678	86	487,154	76,117	26,166	16	102,299
50	86,074	8,542	14	94,630	12,247	4,845	10	17,102
51	232,554	65,084	187	297,825	25,782	25,399	31	51,212
60	2,616	2,754	29	5,399	468	1,339	5	1,812
61	15,433	21,358	108	36,899	982	5,924	10	6,916
70	12	20	-	32	15	52	-	67
71	855	4,070	120	5,045	52	712	10	774
Total	815,079	144,606	544	960,229	137,682	66,614	87	204,383
Light Spotted:								
12	147	7	-	154	1	-	-	1
22	12	26	-	38	5	8	-	13
32	9,776	1,677	-	11,453	2,616	2,061	-	4,677
42	319,282	51,136	304	370,722	13,214	31,586	31	44,831
52	93,365	42,192	304	135,861	4,084	23,633	115	27,832
Total	422,582	95,038	608	518,228	19,920	57,288	146	77,354
Spotted								
13	-	-	-	-	1	2	-	3
23	-	-	-	-	33	12	-	45
33	254	108	-	362	89	895	-	984
43	5,526	2,874	89	8,489	282	6,905	142	7,329
53	4,670	5,060	258	9,988	257	7,883	94	8,234
Total	10,450	8,042	347	18,839	662	15,697	236	16,595
Tinged:								
24	-	-	-	-	-	2	-	2
34	-	-	-	-	4	42	-	46
44	-	49	-	49	1	650	-	651
54	-	27	3	30	-	446	21	467
Total	-	76	3	79	5	1,140	21	1,166
Stained:								
All grades	12	-	-	12	-	1	-	1
Light Gray:								
All grades	72	33	-	105	-	34	-	34
Gray:								
All grades	-	-	-	-	1	-	-	1
Below Grade	3,415	9,191	555	13,161	73	2,640	52	2,765
All grades	1,251,610	256,986	2,057	1,510,653 1/	158,343	143,414	542	302,299 1/
Staple								
26 and shorter	-	-	-	-	2	-	-	2
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	1	-	-	1
31	192	34	-	226	7	9	-	16
32	6,036	830	3	6,869	334	1,361	37	1,732
33	84,650	10,461	65	95,176	3,610	18,129	109	21,848
34	529,263	75,186	1,196	605,645	66,841	72,434	240	139,515
35	538,587	144,851	778	684,216	82,223	47,381	156	129,760
36	91,596	25,308	15	116,919	5,248	4,089	-	9,337
37	1,286	316	-	1,602	74	7	-	81
38	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	3	4	-	7
All staples	1,251,610	256,986	2,057	1,510,653 1/	158,343	143,414	542	302,299 1/
Average staple	34.5	34.7	34.4	34.5	34.6	34.2	34.0	34.4

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Continued

MISSOURIARKANSAS

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<u>White:</u>								
11	-	-	-	-	-	-	-	-
21	312	-	-	312	786	81	-	867
30	104	-	-	104	186	-	-	186
31	14,286	162	-	14,448	30,224	984	-	31,208
40	8,332	251	-	8,583	20,295	725	-	21,020
41	39,441	8,091	59	47,591	180,856	48,846	38	229,740
50	7,859	3,924	-	11,783	34,004	10,237	20	44,261
51	5,805	12,242	59	18,106	33,460	54,437	110	88,007
60	104	738	-	842	625	1,975	-	2,600
61	58	1,346	59	1,463	997	10,231	94	11,322
70	-	16	-	16	-	221	-	221
71	-	138	-	138	24	917	-	941
<b>Total</b>	<b>76,301</b>	<b>26,908</b>	<b>177</b>	<b>103,386</b>	<b>301,457</b>	<b>128,654</b>	<b>262</b>	<b>430,373</b>
<u>Light Spotted:</u>								
12	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-
32	1,477	511	-	1,988	4,219	939	-	5,158
42	7,478	15,030	59	22,567	54,297	54,107	197	108,601
52	773	10,401	119	11,293	10,852	34,473	264	45,589
<b>Total</b>	<b>9,728</b>	<b>25,942</b>	<b>178</b>	<b>35,848</b>	<b>69,368</b>	<b>89,519</b>	<b>461</b>	<b>159,348</b>
<u>Spotted:</u>								
13	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
33	35	203	-	238	108	181	-	289
43	127	5,472	237	5,836	580	3,216	48	3,844
53	81	7,669	357	8,107	191	4,752	28	4,971
<b>Total</b>	<b>243</b>	<b>13,344</b>	<b>594</b>	<b>14,181</b>	<b>879</b>	<b>8,149</b>	<b>76</b>	<b>9,104</b>
<u>Tinged:</u>								
24	-	-	-	-	-	-	-	-
34	-	-	-	-	-	16	-	16
44	-	1,273	-	1,273	-	225	13	238
54	-	1,540	59	1,599	-	397	39	436
<b>Total</b>	<b>-</b>	<b>2,813</b>	<b>59</b>	<b>2,872</b>	<b>-</b>	<b>638</b>	<b>52</b>	<b>690</b>
<u>Stained:</u>								
All grades	-	-	-	-	-	8	-	8
<u>Light Gray:</u>								
All grades	-	24	-	24	12	213	-	225
<u>Gray:</u>								
All grades	-	-	-	-	12	9	-	21
<u>Below Grade</u>					134	2,019	53	2,206
All grades	86,318	70,004	1,127	157,449 1/	371,862	229,209	904	601,975 1/
<u>Staple</u>								
26 and shorter	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	-	24	-	24
31	-	-	-	-	1	8	-	9
32	-	8	-	8	388	139	13	540
33	12	405	59	476	9,843	1,161	67	11,071
34	1,005	16,920	416	18,341	67,108	31,937	230	99,275
35	22,758	33,903	593	57,254	161,824	133,230	494	295,548
36	59,356	18,177	59	77,592	127,532	60,867	100	188,499
37	3,093	559	-	3,652	5,025	1,835	-	6,860
38	82	32	-	114	141	8	-	149
39	12	-	-	12	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	86,318	70,004	1,127	157,449 1/	371,862	229,209	904	601,975 1/
Average staple	35.8	35.0	34.6	35.4	35.1	35.1	34.7	35.1

1/ As reported by the Bureau of the Census, running bales.

Table 9. — Continued

LOUISIANA					OKLAHOMA				
Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:									
11	-	-	-	-	-	-	-	-	-
21	382	84	-	466	604	45	-	-	649
30	-	-	-	-	-	7	-	-	7
31	29,342	3,224	-	32,566	2,876	2,150	6	5,032	
40	10,734	546	-	11,280	603	175	2	780	
41	248,921	37,691	281	286,893	2,426	7,364	68	9,858	
50	47,811	3,364	477	51,652	342	774	1	1,117	
51	62,737	18,625	1,013	82,375	948	6,509	165	7,622	
60	822	147	-	969	104	669	-	773	
61	1,864	2,721	477	5,062	842	3,519	160	4,521	
70	-	-	-	-	3	37	-	40	
71	139	504	253	896	281	1,819	21	2,121	
Total	402,752	66,906	2,501	472,159	9,029	23,068	423	32,520	
Light Spotted:									
12	-	-	-	-	-	-	-	-	-
22	-	14	-	14	88	89	1	178	
32	13,768	3,735	28	17,531	2,778	21,571	474	24,823	
42	123,667	45,607	365	169,639	3,782	119,233	11,106	134,121	
52	27,547	17,079	477	45,103	1,515	85,021	20,281	106,817	
Total	164,982	66,435	870	232,287	8,163	225,914	31,862	265,939	
Spotted:									
13	-	-	-	-	-	-	-	-	-
23	-	21	-	21	1	28	2	31	
33	255	392	-	647	10	5,258	1,041	6,309	
43	2,721	3,217	112	6,050	264	36,533	10,573	47,370	
53	1,586	3,406	84	5,076	229	32,581	21,245	54,055	
Total	4,562	7,036	196	11,794	504	74,400	32,861	107,765	
Tinged:									
24	-	-	-	-	-	1	-	-	1
34	-	7	-	7	-	77	79	156	
44	-	49	-	49	1	457	505	963	
54	-	133	28	161	9	416	1,378	1,803	
Total	-	189	28	217	10	951	1,962	2,923	
Stained:									
All grades	-	-	-	-	1	-	8	9	
Light Gray:					-	58	-	58	
All grades	58	280	-	338	-	-	-	-	
Gray:					-	1	-	1	
All grades	12	14	-	26	-	-	-	-	
Below Grade	718	1,623	112	2,453	78	11,030	6,887	17,995	
All grades	573,084	142,483	3,707	719,274 1/	17,785	335,422	74,003	427,210 1/	
Staple									
26 and shorter	-	-	-	-	-	1	14	15	
28	-	-	-	-	-	308	1,064	1,372	
29	12	-	-	12	24	4,168	9,176	13,368	
30	174	-	-	174	392	42,054	27,524	69,970	
31	2,096	21	-	2,117	819	108,826	23,321	132,966	
32	18,215	434	28	18,677	1,952	127,085	11,368	140,405	
33	77,026	5,730	420	83,176	2,160	39,631	1,428	43,219	
34	180,475	46,070	1,460	228,005	4,245	10,966	102	15,313	
35	251,258	79,456	1,743	332,457	5,829	1,967	5	7,801	
36	43,109	10,527	56	53,692	2,338	409	-	2,747	
37	719	245	-	964	26	3	-	29	
38	-	-	-	-	-	-	-	-	
39	-	-	-	-	-	4	1	5	
40 and longer	-	-	-	-	-	-	-	-	
All staples	573,084	142,483	3,707	719,274 1/	17,785	335,422	74,003	427,210 1/	
Average staple	34.4	34.7	34.4	34.4	34.0	31.6	30.5	31.5	

1/ As reported by the Bureau of the Census, running bales.

Table 9. — Continued

TEXASNEW MEXICO

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop		Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales		Bales	Bales	Bales	Bales
<u>White:</u>									
11	-	62	18	80		-	-	1	1
21	417	178	22	617		-	89	-	89
30	45	81	18	144		10	31	-	41
31	35,516	24,684	1,584	61,784		2,949	9,120	77	12,146
40	12,661	1,656	77	14,394		793	3,089	23	3,905
41	181,196	130,308	8,033	319,537		15,621	20,807	304	36,732
50	23,981	4,705	184	28,870		2,720	1,354	46	4,120
51	90,289	78,448	10,332	179,069		6,458	5,877	246	12,581
60	1,133	690	31	1,854		81	41	2	124
61	32,005	21,664	5,521	59,190		256	708	151	1,115
70	12	26	1	39		-	-	-	-
71	10,570	2,720	1,151	14,441		17	129	35	181
<b>Total</b>	<b>387,825</b>	<b>265,222</b>	<b>26,972</b>	<b>680,019</b>		<b>28,905</b>	<b>41,245</b>	<b>885</b>	<b>71,035</b>
<u>Light Spotted:</u>									
12	1	13	3	17		-	1	-	1
22	20	2,774	203	2,997		-	6	-	6
32	37,533	400,500	59,271	497,304		894	4,545	115	5,554
42	208,449	1,532,919	290,321	2,031,689		6,337	14,623	1,687	22,647
52	182,943	950,935	409,384	1,543,262		2,029	8,781	1,789	12,599
<b>Total</b>	<b>428,946</b>	<b>2,887,141</b>	<b>759,182</b>	<b>4,075,269</b>		<b>9,260</b>	<b>27,956</b>	<b>3,591</b>	<b>40,807</b>
<u>Spotted:</u>									
13	8	8	5	21		4	-	-	4
23	34	863	362	1,259		2	5	2	9
33	1,019	34,970	21,928	57,917		4	173	34	211
43	12,005	113,422	96,139	221,566		65	1,019	291	1,375
53	22,439	105,642	137,151	265,232		143	1,564	290	1,997
<b>Total</b>	<b>35,505</b>	<b>254,905</b>	<b>255,585</b>	<b>545,995</b>		<b>218</b>	<b>2,761</b>	<b>617</b>	<b>3,596</b>
<u>Tinged:</u>									
24	1	6	5	12		-	-	-	-
34	51	368	743	1,162		-	5	-	5
44	483	2,259	4,664	7,406		2	23	7	32
54	620	2,210	4,874	7,704		19	17	5	41
<b>Total</b>	<b>1,155</b>	<b>4,843</b>	<b>10,286</b>	<b>16,284</b>		<b>21</b>	<b>45</b>	<b>12</b>	<b>78</b>
<u>Stained:</u>									
All grades	10	26	36	72		<b>2</b>	<b>2</b>	<b>-</b>	<b>4</b>
<u>Light Gray:</u>									
All grades	181	671	18	870		-	2	-	2
<u>Gray:</u>									
All grades	10	45	10	65		<b>2</b>	<b>1</b>	<b>-</b>	<b>3</b>
<u>Below Grade</u>						<b>36</b>	<b>694</b>	<b>343</b>	<b>1,073</b>
All grades	60,237	60,127	47,173	167,537		<b>38,444</b>	<b>72,706</b>	<b>5,448</b>	<b>116,598 1/</b>
<u>Staple</u>									
26 and shorter	10	429	1,564	2,003		-	1	4	5
28	276	6,026	16,769	23,071		-	1	12	13
29	3,275	47,611	89,573	140,459		2	72	105	179
30	21,908	393,717	310,339	725,964		24	640	457	1,121
31	86,488	1,292,928	384,570	1,763,986		108	3,235	711	4,054
32	112,316	1,159,984	172,736	1,445,036		177	5,447	778	6,402
33	200,213	349,660	64,154	614,027		67	5,156	867	6,090
34	307,093	133,382	35,776	476,251		155	6,125	1,117	7,397
35	159,917	56,280	15,803	232,000		1,481	9,816	921	12,218
36	15,634	21,556	5,876	43,066		6,477	16,757	435	23,669
37	4,924	9,319	1,707	15,950		16,692	19,007	35	35,734
38	1,722	1,743	344	3,809		10,943	5,547	6	16,496
39	64	125	27	216		2,023	790	-	2,813
40 and longer	29	220	24	273		295	112	-	407
All staples	913,869	3,472,980	1,099,262	5,486,111 1/		<b>38,444</b>	<b>72,706</b>	<b>5,448</b>	<b>116,598 1/</b>
Average staple	33.4	31.6	31.0	31.8		<b>37.1</b>	<b>35.4</b>	<b>33.1</b>	<b>35.8</b>

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Continued

ARIZONACALIFORNIA

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	41	5	46	872	6	2	880
21	4,562	21,899	1,998	28,459	77,181	28,131	4,888	110,200
30	1,341	643	68	2,052	19,035	1,692	50	20,777
31	125,472	351,940	43,661	521,073	812,009	907,415	82,760	1,802,184
40	15,098	32,501	3,968	51,567	113,064	136,546	9,313	258,923
41	134,583	297,365	60,068	492,016	203,543	533,023	70,380	806,946
50	6,124	16,816	2,933	25,873	3,095	15,689	1,678	20,462
51	16,347	48,620	20,157	85,124	12,120	93,147	16,377	121,644
60	448	886	472	1,806	52	686	40	778
61	1,819	7,935	7,031	16,785	595	14,389	4,905	19,889
70	-	9	12	21	-	6	1	7
71	146	1,524	2,547	4,217	13	3,306	1,097	4,416
Total	305,940	780,179	142,920	1,229,039	1,241,579	1,734,036	191,491	3,167,106
Light Spotted:								
12	-	-	-	-	3	2	-	5
22	221	205	41	467	227	635	40	902
32	19,464	37,600	9,853	66,917	11,695	51,060	10,129	72,884
42	22,700	46,493	22,093	91,286	10,848	71,773	15,963	98,584
52	4,836	20,507	19,538	44,881	1,440	27,708	7,552	36,700
Total	47,221	104,805	51,525	203,551	24,213	151,178	33,684	209,075
Spotted:								
13	1	18	3	22	9	4	-	13
23	154	28	15	197	16	184	47	247
33	113	594	280	987	197	7,571	1,762	9,530
43	229	993	739	1,961	499	11,640	5,404	17,543
53	583	1,079	866	2,528	134	5,467	1,509	7,110
Total	1,080	2,712	1,903	5,695	855	24,866	8,722	34,443
Tinged:								
24	-	-	1	1	9	3	-	12
34	3	6	15	24	7	410	60	477
44	7	28	37	72	33	1,093	257	1,383
54	-	7	37	44	12	541	164	717
Total	10	41	90	141	61	2,047	481	2,589
Stained:								
All grades	2	5	7	14	3	13	-	16
Light Gray:								
16	-	-	-	-	-	6	-	6
26	1	90	14	105	28	292	27	347
36	58	323	106	487	44	3,032	1,824	4,900
46	21	68	37	126	6	1,186	1,028	2,220
Total	80	481	157	718	78	4,516	2,879	7,473
Gray:								
All grades	-	11	3	14	8	490	190	688
Below Grade	1,418	16,606	39,462	57,486	79	7,131	4,167	11,377
All grades	355,751	904,840	236,067	1,496,658 1/	1,266,876	1,924,277	241,614	3,432,767 1/
Staple								
26 and shorter	1	58	77	136	-	14	3	17
28	121	187	259	567	-	14	6	20
29	58	309	544	911	2	18	116	136
30	469	2,333	4,309	7,111	2	196	334	532
31	2,525	4,917	10,317	17,759	13	547	1,144	1,704
32	9,557	17,809	32,909	60,275	232	1,787	6,635	8,654
33	21,316	60,028	35,631	116,975	3,661	9,944	9,870	23,475
34	110,370	408,582	84,395	603,347	28,064	154,220	53,446	235,730
35	184,797	385,556	62,472	632,825	572,515	1,054,968	145,543	1,773,026
36	20,865	17,669	4,802	43,336	653,357	698,298	24,486	1,376,141
37	4,212	6,524	196	10,932	8,966	4,212	27	13,205
38	1,241	646	125	2,012	44	33	-	77
39	166	59	17	242	14	5	-	19
40 and longer	53	163	14	230	6	21	4	31
All staples	355,751	904,840	236,067	1,496,658 1/	1,266,876	1,924,277	241,614	3,432,767 1/
Average staple	34.5	34.4	33.7	34.3	35.5	35.3	34.7	35.3

1/ As reported by the Bureau of the Census, running bales.

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1981-82 (Cont'd.).

<u>FLORENCE</u>			<u>MACON</u>	<u>BIRMINGHAM</u>	
Grade and Staple	Ginned in State		Marketing Services Office total	Ginned in State	
	North Carolina	South Carolina		Georgia	Alabama 1/
Grade Code	Bales	Bales	Bales	Bales	Bales
White:					
11	-	-	-	-	-
21	37	148	185	108	97
30	-	-	-	9	20
31	2,514	6,553	9,067	4,133	18,035
40	1,658	3,061	4,719	5,854	6,317
41	27,642	56,476	84,118	39,787	185,064
50	5,924	11,493	17,417	6,302	20,145
51	20,458	32,923	53,381	26,828	86,652
60	2,059	1,307	3,366	856	1,966
61	7,053	4,112	11,165	3,468	10,340
70	118	19	137	-	113
71	1,126	547	1,673	243	1,430
Total	68,589	116,639	185,228	87,588	330,179
Light Spotted:					
12	-	-	-	-	-
22	-	40	40	97	8
32	1,480	1,814	3,294	3,802	5,122
42	10,280	18,976	29,256	37,905	47,214
52	9,953	10,539	20,492	17,390	26,243
Total	21,713	31,369	53,082	59,194	78,587
Spotted:					
13	-	-	-	-	-
23	-	-	-	8	-
33	185	121	306	551	378
43	1,707	1,536	3,243	3,532	2,952
53	2,095	1,442	3,537	2,434	3,110
Total	3,987	3,099	7,086	6,525	6,440
Tinged:					
All grades	172	48	220	95	180
Stained:					
All grades	-	-	-	12	-
Light Gray:					
All grades	12	88	100	175	105
Gray:					
All grades	-	16	16	35	-
Below Grade	2,171	883	3,054	1,100	1,472
All grades	96,644	152,142	248,786	154,724	416,963
Staple					
26 and shorter	-	-	-	-	-
28	-	-	-	-	-
29	-	-	-	60	-
30	-	-	-	134	-
31	180	-	180	440	91
32	1,425	42	1,467	2,857	6,792
33	5,402	773	6,175	21,368	81,008
34	21,778	13,043	34,821	43,302	217,689
35	41,325	62,895	104,220	52,564	105,035
36	24,283	66,540	90,823	29,973	6,304
37	2,206	8,509	10,715	3,842	44
38	45	340	385	184	-
39	-	-	-	-	-
40 and longer	-	-	-	-	-
All staples	96,644	152,142	248,786	154,724	416,963
Average staple	34.9	35.5	35.2	34.6	34.1

1/ Includes Florida.

Table 10. -- Continued

		<u>GREENWOOD</u>		<u>MEMPHIS</u>		Marketing Services Office total
Grade and Staple	Ginned in State	Mississippi	Tennessee	Arkansas	Mississippi	
	Bales	Bales	Bales	Bales	Bales	
Grade Code						
White:						
11	-	::	1	-	-	1
21	116	::	197	22	49	268
30	-	::	18	2	-	20
31	15,939	::	13,868	3,159	4,046	21,073
40	9,703	::	10,117	1,906	3,392	15,415
41	422,729	::	102,299	8,312	64,425	175,036
50	77,576	::	17,102	354	17,054	34,510
51	247,740	::	51,212	1,141	50,085	102,438
60	2,608	::	1,812	72	2,791	4,675
61	29,571	::	6,916	67	7,328	14,311
70	32	::	67	-	-	67
71	3,597	::	774	9	1,448	2,231
Total	809,611	::	204,383	15,044	150,618	370,045
Light Spotted:						
12	7	::	1	-	147	148
22	38	::	13	-	-	13
32	8,204	::	4,677	165	3,249	8,091
42	346,821	::	44,831	1,594	23,901	70,326
52	122,486	::	27,832	540	13,375	41,747
Total	477,556	::	77,354	2,299	40,672	120,325
Spotted:						
13	-	::	3	-	-	3
23	-	::	45	-	-	45
33	222	::	984	1	140	1,125
43	7,317	::	7,329	93	1,172	8,594
53	8,819	::	8,234	39	1,169	9,442
Total	16,358	::	16,595	133	2,481	19,209
Tinged:						
24	-	::	2	-	-	2
34	-	::	46	-	-	46
44	7	::	651	-	42	693
54	20	::	467	-	10	477
Total	27	::	1,166	-	52	1,218
Stained:						
All grades	12	::	1	-	-	1
Light Gray:						
All grades	105	::	34	172	-	206
Gray:						
All grades	-	::	1	1	-	2
Below Grade	12,429	::	2,765	14	732	3,511
All grades	1,316,098	::	302,299	17,663	194,555	514,517
Staple						
26 and shorter	-	::	2	-	-	2
28	-	::	-	-	-	-
29	-	::	-	-	-	-
30	-	::	1	-	-	1
31	214	::	16	1	12	29
32	5,972	::	1,732	15	897	2,644
33	75,248	::	21,848	421	19,928	42,197
34	501,721	::	139,515	4,977	103,924	248,416
35	617,739	::	129,760	9,067	66,477	205,304
36	113,602	::	9,337	3,079	3,317	15,733
37	1,602	::	81	103	-	184
38	-	::	-	-	-	-
39	-	::	-	-	-	-
40 and longer	-	::	7	-	-	7
All staples	1,316,098	::	302,299	17,663	194,555	514,517
Average staple	34.6	::	34.4	34.9	34.3	34.4

Table 10. -- Continued

HAYTILITTLE ROCKWINNSBORO

Grade and Staple	Ginned in State		Marketing Services Office total	Ginned in State		Ginned in State	
	Arkansas	Missouri		Arkansas	Bales	Louisiana	
<u>Grade Code</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>			<u>Bales</u>
White:							
11	-	-	-	-			-
21	667	312	979	178			466
30	184	104	288	-			-
31	15,432	14,448	29,880	12,617			32,566
40	11,891	8,583	20,474	7,223			11,280
41	68,920	47,591	116,511	152,508			286,893
50	20,985	11,783	32,768	22,922			51,652
51	34,532	18,106	52,638	52,334			82,375
60	1,732	842	2,574	796			969
61	6,736	1,463	8,199	4,519			5,062
70	221	16	237	-			-
71	505	138	643	427			896
Total	161,805	103,386	265,191	253,524			472,159
Light Spotted:							
12	-	-	-	-			-
22	-	-	-	-			14
32	1,734	1,988	3,722	3,259			17,531
42	20,055	22,567	42,622	86,952			169,639
52	13,331	11,293	24,624	31,718			45,103
Total	35,120	35,848	70,968	121,929			232,287
Spotted:							
13	-	-	-	-			-
23	-	-	-	-			21
33	58	238	296	230			647
43	1,681	5,836	7,517	2,070			6,050
53	4,001	8,107	12,108	931			5,076
Total	5,740	14,181	19,921	3,231			11,794
Tinged:							
24	-	-	-	-			-
34	-	-	-	16			7
44	190	1,273	1,463	48			49
54	420	1,599	2,019	16			161
Total	610	2,872	3,482	80			217
Stained:							
All grades	-	-	-	8			-
Light Gray:							
All grades	9	24	33	44			338
Gray:							
All grades	-	-	-	20			26
Below Grade	527	1,138	1,665	1,665			2,453
All grades	203,811	157,449	361,260	380,501			719,274
<u>Staple</u>							
26 and shorter	-	-	-	-			-
28	-	-	-	-			-
29	-	-	-	-			12
30	-	-	-	24			174
31	-	-	-	8			2,117
32	49	8	57	476			18,677
33	653	476	1,129	9,997			83,176
34	28,033	18,341	46,374	66,265			228,005
35	87,748	57,254	145,002	198,733			332,457
36	85,182	77,592	162,774	100,238			53,692
37	2,090	3,652	5,742	4,667			964
38	56	114	170	93			-
39	-	12	12	-			-
40 and longer	-	-	-	-			-
All staples	203,811	157,449	361,260	380,501			719,274
Average staple	35.3	35.4	35.3	35.1			34.4

Table 10. -- Continued

		<u>ALTUS</u>		<u>DALLAS</u>		<u>AUSTIN</u>	
Grade and Staple	Ginned in State		Marketing Services Office total	Ginned in State		Ginned in State	
	Oklahoma	Texas		Bales	Texas 1/	Bales	Bales
Grade Code	Bales	Bales	Bales		Bales		Bales
White:							
11	-	-	-	653	155	-	-
21	649	4	5,444	6,053	3,136	18	
30	7	7	14	2	-	-	
31	5,032	412	13,820	11,520	35,310	1,582	
40	780	144	924	338	5,514		
41	9,858	3,962	2,211	277	26,879		
50	1,117	1,094	13,323	8,969	196		
51	7,622	5,701	999	55	1		
60	773	226	6,681	3,604	11,809		
61	4,521	2,160	40	-			
70	40	-	2,477	249	2,984		
71	2,121	356					
Total	32,520	14,066	46,586	31,222	87,429		
Light Spotted:							
12	-	-	-	-	-	1	
22	178	1,312	1,490	1	-		
32	24,823	47,732	72,555	10,829	4,442		
42	134,121	153,168	287,289	30,234	61,716		
52	106,817	84,785	191,602	21,174	69,725		
Total	265,939	286,997	552,936	62,238	135,885		
Spotted:							
13	-	-	-	3	-	1	
23	31	447	478	4	-	6	
33	6,309	14,633	20,942	139	-	163	
43	47,370	35,879	83,249	918	-	3,242	
53	54,055	23,375	77,430	1,094	-	7,864	
Total	107,765	74,334	182,099	2,158	-	11,276	
Tinged:							
24	1	2	3	-	-	-	
34	156	160	316	7	-	5	
44	963	827	1,790	185	-	99	
54	1,803	612	2,415	14	-	126	
Total	2,923	1,601	4,524	206	-	230	
Stained:							
All grades	9	6	15	-	-	2	
Light Gray:							
All grades	58	3	61	651	-	37	
Gray:							
All grades	1	-	1	36	-	3	
Below Grade	17,995	6,468	24,463	3,259	-	14,072	
All grades	427,210	383,475	810,685	99,770	-	248,934	
Staple							
26 and shorter	15	13	28	2	-	1	
28	1,372	1,413	2,785	75	-	5	
29	13,368	14,974	28,342	691	-	88	
30	69,970	75,541	145,511	12,188	-	1,347	
31	132,966	137,526	270,492	52,689	-	11,477	
32	140,405	121,571	261,976	29,842	-	39,683	
33	43,219	27,850	71,069	4,114	-	57,929	
34	15,313	4,369	19,682	161	-	66,721	
35	7,801	205	8,006	3	-	61,928	
36	2,747	5	2,752	2	-	9,641	
37	29	-	29	-	-	105	
38	-	1	1	-	-	1	
39	5	2	7	-	-	2	
40 and longer	-	5	5	3	-	6	
All staples	427,210	383,475	810,685	99,770	-	248,934	
Average staple	31.5	31.2	31.4	31.2	-	33.6	

1/ Includes Oklahoma.

Table 10. -- Continued

	<u>CORPUS CHRISTI</u>	<u>HARLINGEN</u>	<u>ABILENE</u>	<u>LAMESA</u>		
<u>Grade and Staple</u>	Ginned in State Texas Bales	Ginned in State Texas Bales	Ginned in State Texas Bales	Ginned in State Texas Bales	New Mexico Bales	Marketing Services Office total Bales
<u>Grade Code</u>						
<u>White:</u>						
11	-	..	-	..	80	1
21	34	..	115	..	108	1
30	1	..	36	..	17	-
31	1,520	..	13,710	..	4,679	124
40	528	..	9,391	..	409	15
41	17,258	..	97,143	..	31,294	860
50	2,279	..	15,163	..	1,798	46
51	18,124	..	34,425	..	27,508	411
60	162	..	670	..	186	1
61	13,552	..	3,797	..	7,281	44
70	7	..	1	..	28	-
71	6,794	..	227	..	1,155	4
Total	60,259	..	174,678	..	74,543	1,507
						76,050
<u>Light Spotted:</u>						
12	-	..	-	..	8	-
22	5	..	9	..	959	3
32	1,940	..	4,675	..	123,926	1,117
42	32,114	..	60,042	..	377,567	4,996
52	52,456	..	32,759	..	206,248	2,951
Total	86,515	..	97,485	..	787,073	9,067
						717,775
<u>Spotted:</u>						
13	4	..	2	..	2	-
23	11	..	16	..	353	3
33	136	..	190	..	14,257	43
43	3,321	..	2,674	..	30,028	345
53	8,590	..	4,248	..	13,586	117
Total	12,062	..	7,130	..	58,226	508
						58,734
<u>Tinged:</u>						
24	-	..	1	..	5	-
34	28	..	10	..	207	1
44	158	..	58	..	991	5
54	342	..	86	..	562	2
Total	528	..	155	..	1,765	8
						1,773
<u>Stained:</u>						
All grades	1	..	4	..	18	-
						18
<u>Light Gray:</u>						
All grades	68	..	76	..	10	-
						10
<u>Gray:</u>						
All grades	1	..	5	..	13	-
						13
<u>Below Grade</u>	40,180	..	3,585	..	7,332	55
						7,566
All grades	199,614	..	283,118	..	980,959	11,145
						861,939
<u>Staple</u>						
26 and shorter	1	..	3	..	692	1
28	2	..	1	..	8,590	9
29	31	..	6	..	41,342	114
30	169	..	51	..	104,620	620
31	2,057	..	187	..	416,896	1,635
32	17,928	..	2,305	..	362,192	2,207
33	93,596	..	30,322	..	76,103	2,193
34	73,163	..	164,539	..	11,231	99,183
35	12,437	..	82,591	..	68,546	1,851
36	221	..	3,081	..	42,757	1,680
37	1	..	7	..	21,253	714
38	1	..	4	..	8,192	118
39	1	..	5	..	1,536	3
40 and longer	6	..	16	..	71	-
All staples	199,614	..	283,118	..	850,794	11,145
Average staple	33.4	..	34.2	..	31.7	33.0
						31.8

Table 10. -- Continued

LUBBOCKEL PASO

Grade and Staple	Ginned in State		Marketing Services Office total	Ginned in State			Marketing Services Office total
	Texas	New Mexico		Texas	New Mexico	Arizona	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<u>White:</u>							
11	-	-	-	::	-	-	-
21	21	-	21	::	9	88	490
30	42	-	42	::	13	41	66
31	2,530	-	2,530	::	4,944	12,022	17,190
40	90	-	90	::	1,393	3,890	2,914
41	14,084	10	14,094	::	14,699	35,862	14,944
50	363	-	363	::	1,032	4,074	2,325
51	11,827	73	11,900	::	7,728	12,097	2,871
60	58	-	58	::	145	123	68
61	9,181	18	9,199	::	2,406	1,053	218
70	1	-	1	::	-	-	-
71	1,889	-	1,889	::	419	177	54
Total	40,086	101	40,187	::	32,788	69,427	41,140
							143,355
<u>Light Spotted:</u>							
12	7	-	7	::	1	1	-
22	648	-	648	::	21	3	59
32	146,818	24	146,842	::	6,623	4,413	5,251
42	813,790	1,210	815,000	::	25,050	16,441	7,780
52	898,351	3,310	901,661	::	19,059	6,338	1,863
Total	1,859,614	4,544	1,864,158	::	50,754	27,196	14,953
							92,903
<u>Spotted:</u>							
13	7	-	7	::	2	4	1
23	361	2	363	::	15	4	5
33	24,166	13	24,179	::	586	155	178
43	131,560	538	132,098	::	2,447	492	320
53	199,885	1,360	201,245	::	1,214	520	223
Total	355,979	1,913	357,892	::	4,264	1,175	727
							6,166
<u>Tinged:</u>							
24	3	-	3	::	1	-	-
34	626	2	628	::	18	2	15
44	4,445	8	4,453	::	62	19	17
54	5,615	5	5,620	::	10	34	7
Total	10,689	15	10,704	::	91	55	39
							185
<u>Stained:</u>							
All grades	32	-	32	::	1	4	7
							12
<u>Light Gray:</u>							
All grades	12	-	12	::	3	2	-
							5
<u>Gray:</u>							
All grades	4	-	4	::	-	3	-
							3
<u>Below Grade</u>							
	83,819	414	84,233	::	1,311	604	475
							2,390
<u>All grades</u>							
	2,350,235	6,987	2,357,222	::	89,212	98,466	57,341
							245,019
<u>Staple</u>							
26 and shorter	1,283	3	1,286	::	2	1	-
28	12,497	3	12,500	::	81	1	2
29	74,698	47	74,745	::	300	18	17
30	370,788	419	371,207	::	1,231	82	102
31	901,112	1,976	903,088	::	3,116	443	477
32	700,750	2,953	703,703	::	8,899	1,242	1,748
33	205,872	1,298	207,170	::	21,251	2,599	5,265
34	62,554	286	62,840	::	24,967	5,260	13,471
35	16,670	2	16,672	::	14,320	10,536	15,502
36	3,851	-	3,851	::	4,956	22,955	7,927
37	86	-	86	::	7,557	35,616	10,495
38	10	-	10	::	2,256	16,493	1,914
39	7	-	7	::	126	2,813	222
40 and longer	57	-	57	::	150	407	199
All staples	2,350,235	6,987	2,357,222	::	89,212	98,466	57,341
Average staple	31.4	31.8	31.4	::	34.0	36.4	35.1
							35.2

Table 10. -- Continued

	<u>PHOENIX</u>	<u>FRESNO</u>	<u>BAKERSFIELD</u>	<u>EL CENTRO</u>		
<u>Grade and Staple</u>	<u>Ginned in State::</u>		<u>Ginned in State::</u>	<u>Ginned in State::</u>	<u>Ginned in State::</u>	<u>Marketing Services Office total</u>
	<u>Arizona</u>	<u>California</u>	<u>California 1/</u>	<u>California</u>	<u>Arizona</u>	
<u>Grade Code</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
<u>White:</u>						
11	46	878	2	-	-	-
21	25,983	69,912	39,830	477	1,986	2,463
30	781	15,362	5,331	85	1,205	1,290
31	408,187	790,599	856,285	156,035	95,696	251,731
40	45,761	141,608	110,926	6,476	2,892	9,368
41	429,223	318,877	392,029	96,553	47,849	144,402
50	22,554	8,908	10,108	1,446	994	2,440
51	73,366	63,273	50,624	7,769	8,887	16,656
60	1,718	484	285	9	20	29
61	12,905	9,626	6,573	3,690	3,662	7,352
70	21	5	2	-	-	-
71	3,258	2,281	1,408	727	905	1,632
Total	1,023,803	1,421,813	1,473,403	273,267	164,096	437,363
<u>Light Spotted:</u>						
12	-	4	1	-	-	-
22	383	367	535	-	25	25
32	50,303	32,892	29,088	10,908	11,363	22,271
42	75,745	46,308	43,864	8,416	7,761	16,177
52	36,832	12,705	16,464	7,532	6,186	13,718
Total	163,263	92,276	89,952	26,856	25,335	52,191
<u>Spotted:</u>						
13	20	5	8	-	1	1
23	172	207	39	1	20	21
33	553	7,291	2,212	27	256	283
43	1,320	12,921	4,511	111	321	432
53	1,620	3,741	2,986	383	685	1,068
Total	3,685	24,165	9,756	522	1,283	1,805
<u>Tinged:</u>						
24	1	9	3	-	-	-
34	8	379	97	1	1	2
44	52	880	500	3	3	6
54	27	468	248	1	10	11
Total	88	1,736	848	5	14	19
<u>Stained:</u>						
All grades	7	9	7	-	-	-
<u>Light Gray:</u>						
16	-	5	1	-	-	-
26	87	249	98	-	18	18
36	466	4,475	307	118	21	139
46	123	2,021	180	20	3	23
Total	676	6,750	586	138	42	180
<u>Gray:</u>						
All grades	14	648	40	-	-	-
<u>Below Grade</u>	50,933	3,529	2,729	5,119	6,078	11,197
All grades	1,242,469	1,550,926	1,577,321	305,907	196,848	502,755
<u>Staple</u>						
26 and shorter	126	2	3	12	10	22
28	485	-	-	20	80	100
29	706	-	2	134	188	322
30	6,380	-	3	529	629	1,158
31	15,796	9	20	1,675	1,486	3,161
32	53,050	144	74	8,436	5,477	13,913
33	97,561	2,070	653	20,752	14,149	34,901
34	524,084	35,151	38,050	162,529	65,492	228,321
35	520,713	661,185	1,001,318	110,677	96,610	207,287
36	23,164	840,776	535,036	1,130	12,245	13,375
37	263	11,502	2,126	7	174	181
38	91	73	6	-	7	7
39	20	7	12	-	-	-
40 and longer	30	7	18	6	1	7
All staples	1,242,469	1,550,926	1,577,321	305,907	196,848	502,755
Average staple	34.2	35.5	35.3	34.2	34.4	34.3

1/ Includes Nevada.

Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, crops of 1980 and 1981

State	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals			Average mike				
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981				
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.				
NC	-	*	-	0.6	*	1.8	0.5	2.0	16.2	10.6	47.7	28.2	31.1	35.0	3.8	14.1	0.7	7.7	0.5	4.4	95.0	73.8	4.5	21.8	43	45
SC	*	0.1	*	1.1	0.2	3.8	0.5	3.2	11.8	13.8	46.6	41.4	35.2	34.2	5.1	2.2	0.6	0.2	0.7	8.2	93.6	89.4	5.7	2.4	44	42
GA	*	*	0.2	0.2	0.3	1.2	0.5	1.4	5.9	8.3	30.3	22.5	49.9	38.9	10.6	17.1	2.3	10.4	1.0	2.8	86.1	69.7	12.9	27.5	45	46
AL	*	*	*	0.5	0.2	1.6	0.5	1.5	6.3	5.6	25.0	13.2	43.3	35.3	19.6	26.8	5.1	15.5	0.7	3.6	74.6	54.1	24.7	42.3	46	48
MS	*	*	*	0.2	*	1.0	0.2	0.9	2.4	4.6	18.2	21.1	50.7	46.8	24.0	21.2	4.5	4.2	0.2	2.1	71.3	72.5	28.5	25.4	47	46
TN	-	0.1	*	1.6	*	4.0	0.2	3.1	3.3	20.3	21.4	31.7	51.5	33.6	16.7	4.6	6.9	1.0	0.2	8.8	76.2	85.6	23.6	5.6	47	42
MO	*	0.2	*	2.3	*	7.5	0.2	5.8	3.1	33.7	18.9	34.8	44.7	14.3	24.4	1.3	8.7	0.1	0.2	15.8	66.7	82.8	33.1	1.4	47	39
AR	*	0.1	*	1.3	0.1	3.4	0.2	2.6	2.2	14.4	12.8	29.4	51.1	36.1	27.4	9.4	6.2	3.3	0.3	7.4	66.1	79.9	33.6	12.7	48	44
LA	-	*	*	0.1	0.1	0.7	0.3	0.9	2.7	6.1	26.4	30.0	58.0	49.4	11.5	11.4	1.0	1.4	0.4	1.7	87.1	85.5	12.5	12.8	46	45
OK	*	0.5	0.4	3.8	1.8	16.2	2.1	14.9	12.9	41.2	39.0	20.4	35.2	2.9	7.6	0.1	1.0	*	4.3	35.4	87.1	64.5	8.6	0.1	43	36
TX	0.5	2.5	3.0	8.1	8.8	16.8	8.6	12.1	29.2	29.5	32.1	22.2	15.0	7.8	2.4	0.9	0.4	0.1	20.9	39.5	76.3	59.5	2.8	1.0	39	37
NM	0.4	2.2	2.7	9.7	7.3	20.5	8.8	14.6	37.5	37.7	37.2	14.6	6.1	0.7	*	*	-	*	19.2	47.0	80.8	53.0	*	*	38	35
AZ	1.1	0.5	2.9	1.9	4.3	3.2	2.6	2.1	7.9	7.2	23.0	20.5	41.3	41.7	14.4	18.1	2.5	4.8	10.9	7.7	72.2	69.4	16.9	22.9	44	45
CA	0.1	*	1.3	0.3	2.5	0.9	2.2	0.8	16.5	7.4	48.8	49.7	27.6	39.0	1.0	1.8	*	0.1	6.1	2.0	92.9	96.1	1.0	1.9	42	44
All other	-	0.1	0.5	0.2	1.6	1.4	1.6	2.8	5.3	15.1	18.5	38.2	46.9	33.2	21.0	7.5	4.6	1.5	3.7	-	70.7	-	25.6	-	46	43
US	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43	41

\* Less than 0.05 percent.

Table 12. — Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, crops of 1980 and 1981 (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Below 35		Totals		Average mike			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
Prior to Nov. 1	-	-	-	-	0.1	0.5	0.2	17.8	4.4	49.9	31.1	28.7	40.6	2.5	14.7	0.5	9.0	0.6	0.2	96.4	76.1	3.0	23.7	43	46	
Nov. - Dec.	-	*	-	0.7	-	3.0	0.3	3.5	10.0	16.6	39.3	25.8	39.9	30.2	9.0	14.0	1.5	6.2	0.3	7.2	89.2	72.6	10.5	20.2	45	44
After Dec. 31	-	-	-	8.7	-	14.2	-	10.7	12.0	22.8	33.8	13.8	27.5	16.0	19.0	8.6	7.7	5.2	-	33.6	73.3	52.6	26.7	13.8	46	39
Total crop	-	*	-	0.6	*	1.8	0.5	2.0	16.2	10.6	47.7	28.2	31.1	35.0	3.0	14.1	0.7	7.7	0.5	4.4	95.0	73.8	4.5	21.8	43	45

#### NORTH CAROLINA

Prior to Nov. 1	-	*	0.1	0.3	0.5	0.6	12.6	5.4	48.2	44.4	33.3	46.0	4.7	3.0	0.6	0.3	0.6	0.9	94.1	95.8	5.3	3.3	44	44		
Nov. - Dec.	0.3	0.2	0.5	2.7	0.6	10.6	0.8	8.3	7.8	31.3	37.5	36.7	45.1	9.6	6.7	0.6	0.7	*	2.2	21.8	90.4	77.6	7.4	0.6	44	
After Dec. 31	3.2	2.7	-	20.5	-	27.7	4.8	13.2	8.2	20.6	33.0	12.6	36.0	1.8	13.2	0.9	1.6	-	8.0	64.1	77.2	35.0	14.8	0.9	44	
Total crop	*	0.1	*	1.1	0.2	3.8	0.5	3.2	11.8	13.8	46.6	41.4	35.2	34.2	5.1	2.2	0.6	0.2	0.7	8.2	93.6	89.4	5.7	2.4	44	42

#### SOUTH CAROLINA

Prior to Nov. 1	-	*	0.1	0.3	0.5	0.6	12.6	5.4	48.2	44.4	33.3	46.0	4.7	3.0	0.6	0.3	0.6	0.9	94.1	95.8	5.3	3.3	44	44		
Nov. - Dec.	0.3	0.2	0.5	2.7	0.6	10.6	0.8	8.3	7.8	31.3	37.5	36.7	45.1	9.6	6.7	0.6	0.7	*	2.2	21.8	90.4	77.6	7.4	0.6	44	
After Dec. 31	3.2	2.7	-	20.5	-	27.7	4.8	13.2	8.2	20.6	33.0	12.6	36.0	1.8	13.2	0.9	1.6	-	8.0	64.1	77.2	35.0	14.8	0.9	44	
Total crop	*	0.1	*	1.1	0.2	3.8	0.5	3.2	11.8	13.8	46.6	41.4	35.2	34.2	5.1	2.2	0.6	0.2	0.7	8.2	93.6	89.4	5.7	2.4	44	42

#### GEORGIA

Prior to Nov. 1	-	*	*	*	*	*	0.4	0.2	6.9	1.6	34.4	12.0	47.1	42.3	9.3	26.0	1.9	17.9	0.4	0.2	88.4	55.9	11.2	43.9	45	49
Nov. - Dec.	*	0.1	0.3	0.4	0.5	1.5	0.5	1.9	3.7	12.4	21.2	31.0	56.3	38.0	14.1	10.3	3.4	4.4	1.3	3.9	81.2	81.4	17.5	14.7	46	44
After Dec. 31	2.2	0.4	2.2	1.6	13.8	7.8	11.7	9.4	13.8	30.6	20.2	28.1	36.1	17.3	-	4.2	-	0.6	29.9	19.2	70.1	76.0	-	4.8	40	40
Total crop	*	*	0.2	0.2	0.3	1.2	0.5	1.4	5.9	8.3	30.3	22.5	49.9	38.9	10.6	17.1	2.3	10.4	1.0	2.8	86.1	69.7	12.9	27.5	45	46

#### ALABAMA

Prior to Nov. 1	-	*	*	*	*	*	0.3	*	5.3	0.8	22.8	7.9	44.3	36.6	21.5	33.7	5.8	21.0	0.3	*	72.4	45.3	27.3	54.7	47	50	
Nov. - Dec.	*	0.1	0.4	5.0	0.0	4.5	8.4	1.0	4.4	10.8	15.4	33.0	24.1	40.3	32.3	12.2	13.5	2.4	3.9	1.3	10.8	84.1	71.8	14.6	17.4	45	43
After Dec. 31	1.8	2.1	-	9.1	0.9	10.9	1.8	8.7	15.9	10.6	23.1	28.9	50.5	23.9	4.4	4.3	1.6	1.5	4.5	30.8	89.5	63.4	7.2	21.6	44	40	
Total crop	*	*	0.2	1.6	0.5	1.5	6.3	5.6	25.0	13.2	43.3	35.3	19.6	26.8	5.1	15.5	0.7	3.6	74.6	54.1	24.7	42.3	46	48			

#### MISSISSIPPI

Prior to Nov. 1	-	*	*	*	*	*	0.1	1.3	2.0	15.6	19.0	52.2	50.2	26.1	24.0	4.8	4.7	*	0.1	69.1	71.2	30.9	28.7	48	47			
Nov. - Dec.	*	0.1	1.5	0.4	5.0	0.0	4.5	8.4	1.0	4.4	10.8	17.6	29.4	31.1	43.2	31.6	15.3	7.2	2.5	1.4	1.2	11.1	81.0	80.3	17.8	8.6	45	42
After Dec. 31	1.8	2.1	-	9.1	0.9	10.9	1.8	8.7	15.9	10.6	23.1	28.9	50.5	23.9	4.4	4.3	1.6	1.5	4.5	30.8	89.5	63.4	6.0	5.8	44	40		
Total crop	*	*	0.2	1.0	0.2	0.9	2.4	4.6	18.2	21.1	50.7	46.8	24.0	21.2	4.5	4.2	0.2	2.1	71.3	72.5	28.5	25.4	47	46				

Table 12. -- Continued

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals			Average mike						
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.																				
Prior to Nov. 1	-	*	*	*	*	*	0.1	0.1	0.2	2.7	5.7	19.5	29.7	51.2	54.1	18.6	8.4	7.9	1.8	0.1	0.3	73.4	89.5	26.5	10.2	47	46	
Nov. - Dec.	-	0.4	*	3.4	0.2	8.2	0.3	6.2	6.9	36.5	32.0	34.0	53.1	10.7	6.4	0.5	1.1	0.1	0.5	18.2	92.0	81.2	7.5	0.6	45	39		
After Dec. 31	-	-	-	3.6	-	25.1	-	6.6	6.8	34.4	41.4	16.2	48.4	12.3	3.4	1.8	-	-	-	35.3	96.6	62.9	3.4	1.8	44	37		
Total crop	-	0.1	*	1.6	*	4.0	0.2	3.1	3.3	20.3	21.4	31.7	51.5	33.6	16.7	4.6	6.9	1.0	0.2	8.8	76.2	85.6	23.6	5.6	47	42		
<u>TENNESSEE</u>																												
Prior to Nov. 1	-	*	-	0.2	*	1.4	0.2	3.5	2.9	25.8	16.8	43.1	42.3	23.3	27.4	2.4	10.4	0.3	0.2	5.1	62.0	92.2	37.8	2.7	48	42		
Nov. - Dec.	-	0.4	*	4.8	*	14.9	0.2	8.6	3.7	43.0	27.6	25.0	55.3	3.3	12.0	*	1.2	-	0.2	28.7	86.6	71.3	13.2	*	46	37		
After Dec. 31	4.8	-	2.4	10.6	4.8	15.8	5.4	5.2	23.4	47.4	27.0	10.4	32.2	10.6	-	-	-	-	17.4	31.6	82.6	68.4	-	-	40	36		
Total crop	*	0.2	*	2.3	*	7.5	0.2	5.8	3.1	33.7	18.9	34.8	44.7	14.3	24.4	1.3	8.7	0.1	0.2	15.8	66.7	82.8	33.1	1.4	47	39		
<u>MISSOURI</u>																												
Prior to Nov. 1	-	*	*	*	*	*	0.1	*	0.3	0.7	5.8	10.2	27.3	52.4	47.6	29.9	13.8	6.8	5.1	*	0.4	63.3	80.7	36.7	18.9	48	46	
Nov. - Dec.	-	0.5	0.1	3.2	0.6	8.4	0.9	6.2	8.0	28.4	22.6	32.8	46.9	18.0	17.2	2.2	3.7	0.3	1.6	18.3	77.5	79.2	20.9	2.5	46	40		
After Dec. 31	3.4	5.6	2.7	13.8	4.9	17.1	3.1	4.8	18.6	34.3	32.6	19.8	29.9	4.0	4.8	0.6	-	-	14.1	41.3	81.1	58.1	4.8	0.6	41	35		
Total crop	*	0.1	*	1.3	0.1	3.4	0.2	2.6	2.2	14.4	12.8	29.4	51.1	36.1	27.4	9.4	6.2	3.3	0.3	7.4	66.1	79.9	33.6	12.7	48	44		
<u>ARKANSAS</u>																												
Prior to Nov. 1	-	*	*	*	*	*	*	*	0.1	1.6	2.9	25.6	28.7	59.8	53.7	12.0	13.1	1.0	1.5	*	0.1	87.0	85.3	13.0	14.6	46	46	
Nov. - Dec.	-	*	0.2	0.7	0.5	3.5	1.7	3.9	11.7	18.3	34.4	35.5	43.3	33.8	7.4	3.9	0.8	0.4	2.4	8.1	89.4	87.6	8.2	4.3	44	42		
After Dec. 31	-	-	-	0.8	9.1	3.1	9.9	2.3	32.3	9.8	25.3	26.4	18.5	37.2	4.9	20.4	-	-	19.0	6.2	76.1	73.4	4.9	20.4	40	45		
Total crop	-	*	*	0.1	0.1	0.7	0.3	0.9	2.7	6.1	26.4	30.0	58.0	49.4	11.5	11.4	1.0	1.4	0.4	1.7	87.1	85.5	12.5	12.8	46	45		
<u>LOUISIANA</u>																												
Prior to Nov. 1	-	*	-	*	*	*	*	*	0.1	1.6	2.9	25.6	28.7	59.8	53.7	12.0	13.1	1.0	2.3	*	3.4	7.7	82.8	91.3	13.8	1.0	44	41
Nov. - Dec.	-	*	0.2	0.4	3.1	1.8	14.9	2.3	14.7	13.6	43.0	39.6	21.6	34.8	2.4	6.8	0.1	0.7	*	4.5	32.9	88.0	67.0	7.5	0.1	43	37	
After Dec. 31	0.8	1.3	1.8	7.9	4.3	24.9	4.2	18.4	22.9	36.4	42.8	10.4	21.0	0.7	2.1	*	0.1	*	11.1	52.5	86.7	47.5	2.2	*	41	34		
Total crop	*	0.5	0.4	3.8	1.8	16.2	2.1	14.9	12.9	41.2	39.0	20.4	35.2	2.9	7.6	0.1	1.0	*	4.3	35.4	87.1	64.5	8.6	0.1	43	36		
<u>OKLAHOMA</u>																												

Table 12. -- Continued

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Below 35		35-49		50 and above		Average milk Rdg.	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
Prior to Nov. 1	0.4	0.2	3.5	1.2	6.9	4.4	5.5	5.6	21.4	26.2	34.4	35.2	22.4	22.9	4.6	3.7	0.9	0.6	16.3	11.4	78.2	84.3	5.5	4.3	41	41
Nov. - Dec.	0.1	2.0	2.6	8.3	9.6	18.0	10.0	12.8	33.0	30.9	31.2	21.9	11.9	5.7	1.4	0.4	0.2	*	22.3	41.1	76.1	58.5	1.6	0.4	39	36
After Dec. 31	1.2	6.0	3.5	13.7	10.1	23.4	10.4	15.0	33.2	27.3	30.4	12.4	10.0	2.1	1.0	0.1	0.2	*	25.2	58.1	73.6	41.8	1.2	0.1	38	34
Total crop	0.5	2.5	3.0	8.1	8.8	16.8	8.6	12.1	29.2	29.5	32.1	22.2	15.0	7.8	2.4	0.9	0.4	*	20.9	39.5	76.3	59.5	2.8	1.0	39	37
<b>TEXAS</b>																										
Prior to Nov. 1	-	0.4	*	4.3	1.2	13.0	3.6	12.1	25.3	46.5	56.2	22.3	13.7	1.4	-	*	-	-	4.8	29.8	95.2	70.2	-	*	41	37
Nov. - Dec.	0.2	2.7	2.6	11.8	7.9	23.8	10.0	15.8	41.3	34.7	34.0	10.9	4.0	0.3	*	*	-	*	20.7	54.1	79.3	45.9	*	*	38	34
After Dec. 31	3.2	7.0	8.9	20.3	16.1	32.3	12.0	15.3	38.5	15.3	17.6	9.3	3.4	0.5	0.3	-	-	*	40.2	74.9	59.5	25.1	0.3	#	36	32
Total crop	0.4	2.2	2.7	9.7	7.3	20.5	8.8	14.6	37.5	37.7	27.2	14.6	6.1	0.7	*	*	-	*	19.2	47.0	80.8	53.0	*	*	38	35
<b>NEW MEXICO</b>																										
Prior to Nov. 1	*	*	0.1	*	0.3	0.3	0.4	0.5	3.2	4.2	21.3	18.1	52.8	48.2	19.3	22.6	6.1	0.8	0.8	77.3	70.5	21.9	28.7	47	47	
Nov. - Dec.	0.5	0.2	2.2	1.3	3.9	2.6	2.5	1.7	7.9	6.1	23.6	20.3	41.4	43.3	15.1	19.3	2.9	5.2	9.1	5.■	72.9	69.7	18.0	24.5	44	46
After Dec. 31	3.9	2.5	9.6	7.3	11.5	10.0	6.1	5.6	14.4	15.7	24.1	25.7	24.9	25.3	4.8	6.8	0.7	1.1	31.1	25.4	63.4	66.7	5.5	7.9	39	45
Total crop	1.1	0.5	2.9	1.9	4.3	3.2	2.6	2.1	7.9	7.2	23.0	20.5	41.3	41.7	14.4	18.1	2.5	4.8	10.9	7.7	72.2	69.4	16.9	22.9	44	45
<b>ARIZONA</b>																										
Prior to Nov. 1	*	*	0.1	*	0.3	0.3	0.4	0.5	3.2	4.2	21.3	18.1	52.8	48.2	19.3	22.6	6.1	0.8	0.8	77.3	70.5	21.9	28.7	47	47	
Nov. - Dec.	0.6	0.3	3.5	1.3	5.3	1.8	3.4	1.3	14.9	8.6	43.4	46.8	27.8	38.7	1.1	1.2	*	0.1	7.8	2.7	91.1	94.8	1.1	2.5	42	44
After Dec. 31	1.7	4.4	5.0	10.7	9.3	18.3	7.7	11.8	24.4	23.2	31.8	19.2	17.8	10.9	2.0	1.3	0.3	0.2	23.7	45.2	74.0	53.3	2.3	1.5	39	36
Total crop	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43	41	
<b>CALIFORNIA</b>																										
Prior to Nov. 1	*	*	*	*	0.1	*	0.8	0.1	13.1	7.1	55.0	57.3	30.0	34.7	1.0	0.8	*	*	0.9	0.1	98.1	99.1	1.0	0.8	43	43
Nov. - Dec.	0.2	0.9	1.8	4.5	5.2	10.4	4.9	7.8	20.7	21.9	36.0	28.5	25.7	21.3	4.7	3.9	0.8	0.8	12.1	23.6	82.4	71.7	5.5	4.7	41	40
After Dec. 31	1.7	4.4	5.0	10.7	9.3	18.3	7.7	11.8	24.4	23.2	31.8	19.2	17.8	10.9	2.0	1.3	0.3	0.2	23.7	45.2	74.0	53.3	2.3	1.5	39	36
Total crop	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43	41	
<b>UNITED STATES</b>																										
Prior to Nov. 1	0.1	*	0.8	0.2	1.7	0.9	1.6	1.2	9.0	8.5	29.7	32.6	40.3	40.7	13.9	12.4	2.9	3.5	4.2	2.3	79.0	81.8	16.8	15.9	45	45
Nov. - Dec.	0.2	0.9	1.8	4.5	5.2	10.4	4.9	7.8	20.7	21.9	36.0	28.5	25.7	21.3	4.7	3.9	0.8	0.8	12.1	23.6	82.4	71.7	5.5	4.7	41	40
After Dec. 31	1.7	4.4	5.0	10.7	9.3	18.3	7.7	11.8	24.4	23.2	31.8	19.2	17.8	10.9	2.0	1.3	0.3	0.2	23.7	45.2	74.0	53.3	2.3	1.5	39	36
Total crop	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43	41	

■ Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States,  
by marketing services office areas, crops of 1980 and 1981

Marketing Services Office	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals			Average mike				
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981				
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.			
Florence	*	*	0.9	0.1	3.0	0.5	2.7	13.6	12.5	47.0	36.5	33.5	34.5	4.6	6.9	0.7	3.0	0.6	6.6	94.1	83.5	5.3	9.9	43		
Macon	*	*	0.2	0.3	1.2	0.5	1.4	5.9	8.3	30.3	22.5	49.9	38.9	10.6	17.1	2.3	10.4	1.0	2.8	86.1	69.7	12.9	27.5	45		
Birmingham	-	*	0.5	0.2	1.6	0.6	1.5	8.2	6.0	27.3	14.0	40.9	35.1	17.8	26.3	5.0	15.0	0.8	3.6	76.4	55.1	22.8	41.3	46		
Greenwood	*	*	0.2	*	1.0	0.2	0.9	2.3	4.1	16.8	20.1	50.2	47.5	25.8	22.6	4.7	3.6	0.2	2.1	69.3	71.7	30.5	26.2	47		
Memphis	-	0.1	*	1.0	*	2.8	0.2	2.1	3.8	15.7	24.3	30.2	52.8	37.7	13.9	7.1	5.0	3.3	0.2	6.0	80.9	83.6	18.9	10.4	47	
Hayti	*	0.1	*	1.4	*	5.4	0.2	4.1	3.1	26.8	18.9	34.8	44.7	24.1	24.4	3.0	8.7	0.3	0.2	11.0	66.7	85.7	33.1	3.3	41	
Little Rock	*	0.2	*	1.6	0.2	3.1	0.3	2.4	2.6	10.7	13.5	26.6	48.4	38.2	28.2	12.4	6.8	4.8	0.5	7.3	64.5	75.5	35.0	17.2	48	
Winnboro	-	*	*	0.1	0.1	0.7	0.3	0.9	2.7	6.1	26.4	30.0	58.0	49.4	11.5	11.4	1.0	1.4	0.4	1.7	87.1	85.5	12.5	12.8	45	
Altus	*	0.5	0.4	3.9	1.4	14.8	2.0	14.5	14.2	43.7	42.7	20.0	32.1	2.5	6.1	0.1	1.1	*	3.8	33.7	89.0	66.2	7.2	0.1	43	
Dallas	0.2	*	0.5	2.5	2.2	3.1	2.7	21.5	14.1	55.4	31.2	16.4	40.3	0.2	8.5	*	0.5	6.5	5.4	93.3	85.6	0.2	9.0	41		
Austin	0.1	*	0.2	0.6	0.9	2.4	1.8	3.3	15.9	19.9	37.2	35.9	33.9	31.2	8.2	5.3	1.8	1.4	3.0	6.3	87.0	87.0	10.0	6.7	43	
Corpus Christi	2.1	*	14.6	0.4	22.3	6.7	12.6	12.0	21.8	47.3	13.1	23.6	9.3	7.7	3.1	1.7	1.1	0.6	19.1	44.2	78.6	4.2	2.3	36		
Harlingen	*	0.1	0.6	1.4	2.4	3.9	3.3	3.6	20.7	18.6	36.4	38.5	30.3	28.9	5.9	4.6	0.4	0.4	6.3	9.0	87.4	86.0	6.3	5.0	42	
Abilene	0.2	*	1.0	0.2	3.1	2.2	4.1	4.2	22.4	32.3	48.1	47.0	19.4	13.3	1.6	0.8	0.1	*	8.4	6.6	89.9	92.6	1.7	0.8	41	
Lubbock	0.5	3.4	16.8	12.2	29.8	12.0	17.0	35.9	23.7	26.6	6.1	8.2	1.1	1.0	*	0.2	*	28.1	69.1	70.7	30.9	1.2	*	33		
Lamesa	0.3	0.5	1.3	3.5	5.5	12.4	8.3	13.2	34.3	36.1	35.5	28.3	13.4	5.9	1.2	0.1	0.2	*	15.4	29.6	83.2	70.3	1.4	0.1	37	
E1 Paso	1.0	0.6	2.7	4.5	6.7	13.7	7.0	12.5	31.5	40.6	36.5	22.7	13.2	5.1	1.3	0.3	0.1	*	17.4	31.3	81.2	68.4	1.4	0.3	39	
Phoenix	1.1	0.6	3.0	2.0	4.2	3.2	2.4	1.9	7.0	5.9	20.9	18.7	41.8	41.9	16.4	20.2	3.2	5.6	10.7	7.7	69.7	66.5	19.6	25.8	45	
Fresno	0.2	*	1.1	0.2	2.2	0.5	2.4	0.6	19.8	7.1	49.4	49.6	24.2	41.3	0.7	0.7	*	*	5.9	1.3	93.4	98.0	0.7	0.7	42	
Bakersfield	0.1	*	1.4	0.2	2.8	1.0	2.1	0.9	15.8	8.2	50.4	55.2	27.1	34.4	0.3	0.1	*	*	6.4	2.1	93.3	97.8	0.3	0.1	42	
E1 Centro	0.5	0.3	2.0	1.3	3.1	1.1	1.7	1.9	1.1	6.2	4.3	35.9	22.5	44.4	52.0	5.8	15.9	0.2	0.9	7.5	4.4	86.5	78.8	6.0	16.8	46

\* Less than 0.05 percent.

United States    0.3    1.0    1.7    3.6    4.0    7.8    3.7    5.8    16.1    17.0    32.7    29.3    31.5    27.2    8.3    6.6    1.7    9.7    18.2    80.3    73.5    10.0    8.3    43    41

Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, crops of 1980 and 1981

State	1/8" Gage Fiber Strength (Grams per tex)												Average strength								
	17 & below			18-19			20-21			22-23			24-25		26-27		28-29		30 & above		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex		
NC	-	-	0.8	0.6	10.4	9.8	39.5	38.0	39.2	41.0	9.2	9.6	0.9	1.0	-	-	-	23.4	23.6		
SC	0.2	-	1.7	0.5	14.5	10.5	39.6	48.5	29.8	32.9	12.8	7.2	1.3	0.4	0.1	-	-	23.3	23.3		
GA	0.2	0.1	2.3	0.7	21.7	8.5	39.4	34.0	27.1	38.8	8.2	15.8	1.1	2.0	-	0.1	22.9	23.8			
AL	*	-	0.6	0.9	7.7	10.7	43.9	29.7	37.8	38.7	8.7	17.4	1.3	2.2	-	0.4	23.5	23.9			
MS	*	-	0.6	0.3	8.1	9.2	32.3	31.2	41.2	37.6	15.9	19.0	1.9	2.6	-	0.1	23.9	24.0			
TN	-	0.1	1.3	0.1	18.1	9.1	43.7	36.8	28.8	38.5	7.6	13.7	0.5	1.7	-	-	23.0	23.7			
MO	-	-	0.9	-	4.5	3.5	28.0	23.7	46.0	42.3	18.8	24.0	1.7	6.0	0.1	0.5	24.2	24.6			
AR	-	*	0.7	0.3	9.5	4.2	38.0	27.0	37.9	44.8	13.1	21.0	0.8	2.4	*	0.3	23.6	24.3			
LA	-	-	1.6	0.3	8.9	8.6	37.6	27.1	39.8	39.0	10.9	21.3	1.2	2.9	-	0.8	23.6	24.2			
OK	-	*	1.4	2.2	16.3	17.4	49.4	39.5	25.4	33.3	6.9	7.1	0.6	0.5	-	-	22.9	23.0			
TX	0.4	0.2	4.7	2.8	25.9	24.3	43.2	41.1	20.1	25.5	4.8	5.3	0.8	0.8	0.1	*	22.4	22.7			
NM	-	-	0.1	*	4.7	1.9	13.4	6.4	30.5	19.1	34.8	34.8	13.1	26.6	3.4	11.2	25.5	26.8			
AZ	0.5	0.2	1.8	3.5	18.2	19.2	43.8	32.7	29.5	29.8	5.7	12.5	0.5	2.0	*	0.1	22.9	23.2			
CA	-	*	*	0.1	1.2	1.4	8.0	5.1	22.1	14.7	38.2	35.2	21.8	31.8	8.7	11.7	26.5	27.0			
US	0.2	0.1	2.0	1.9	13.3	13.9	31.1	28.6	26.9	27.2	17.0	17.0	6.9	8.6	2.6	2.7	24.0	24.0			

\* Less than 0.05 percent.

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, crops of 1980 and 1981 (Continued)

Period	1 1/8" Gage Fiber Strength (Grams per tex)												Average strength											
	17 & below			18-19			20-21			22-23			24-25			26-27			28-29			30 & above		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex	G/tex
<b>NORTH CAROLINA</b>																								
Prior to Nov. 1	-	-	0.4	-	9.6	7.6	37.5	38.0	41.3	42.8	10.4	10.5	0.8	1.1	-	-	-	-	-	-	-	23.6	23.7	
Nov. - Dec.	-	-	2.0	1.3	13.5	12.5	47.0	38.1	31.5	38.9	5.1	8.6	0.9	0.9	-	-	-	-	-	-	-	23.0	23.4	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	-	-	0.8	0.6	10.4	9.8	39.5	38.0	39.2	41.0	9.2	9.6	0.9	1.0	-	-	-	-	-	-	-	23.4	23.6	
<b>SOUTH CAROLINA</b>																								
Prior to Nov. 1	-	-	1.6	0.5	14.5	11.2	39.6	50.6	29.2	31.0	13.4	6.3	1.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nov. - Dec.	1.0	-	3.3	0.6	14.6	9.1	39.9	44.0	32.7	36.8	9.3	9.3	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	0.2	-	1.7	0.5	14.5	10.5	39.6	48.5	29.8	32.9	12.8	7.2	1.3	0.4	0.1	-	-	-	-	-	-	23.3	23.3	
<b>GEORGIA</b>																								
Prior to Nov. 1	0.1	0.3	2.4	1.7	21.4	10.9	37.7	37.4	27.4	35.4	9.6	12.9	1.4	1.4	-	-	-	-	-	-	-	23.0	23.2	
Nov. - Dec.	0.3	-	1.9	-	22.9	6.4	43.5	31.0	26.0	41.5	5.1	18.5	0.3	2.5	-	-	-	-	-	-	-	0.1	22.7	23.4
After Dec. 31	-	-	-	-	-	1.9	-	52.6	-	38.2	-	7.3	-	-	-	-	-	-	-	-	-	23.5	-	
Total crop	0.2	0.1	2.3	0.7	21.7	8.5	39.4	34.0	27.1	38.8	8.2	15.8	1.1	2.0	-	-	-	-	-	-	-	0.1	22.9	23.8
<b>ALABAMA</b>																								
Prior to Nov. 1	-	-	0.6	1.0	7.0	12.2	44.1	32.0	37.9	37.5	8.9	15.3	1.5	1.7	-	-	-	-	-	-	-	0.3	23.5	23.7
Nov. - Dec.	0.1	*	0.3	0.9	10.4	7.5	44.1	25.1	37.1	40.2	7.7	22.0	0.3	3.5	-	-	-	-	-	-	-	0.8	23.3	24.3
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	*	-	0.6	0.9	7.7	10.7	43.9	29.7	37.8	38.7	8.7	17.4	1.3	2.2	-	-	-	-	-	-	-	0.4	23.5	23.9
<b>MISSISSIPPI</b>																								
Prior to Nov. 1	-	-	0.7	0.2	8.1	9.4	30.9	31.7	41.1	37.0	17.1	19.2	2.1	2.5	-	-	-	-	-	-	-	*	23.9	24.0
Nov. - Dec.	*	-	0.3	0.3	8.5	8.3	38.4	28.6	41.4	40.9	10.4	18.7	1.0	2.9	-	-	-	-	-	-	-	0.3	23.6	24.1
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	*	-	0.6	0.3	8.1	9.2	32.3	31.2	41.2	37.6	15.9	19.0	1.9	2.6	-	-	-	-	-	-	-	0.1	23.9	24.0

Table 15. -- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)												Average strength 1980 [1981]											
	17 & below			18-19			20-21			22-23			24-25			26-27			28-29			30 & above		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex	G/tex	
Prior to Nov. 1	-	-	0.9	-	17.3	5.1	43.9	32.2	29.7	43.6	7.8	17.1	0.4	2.0	-	-	-	-	-	-	23.0	24.1		
Nov. - Dec.	-	0.1	3.7	0.3	22.6	13.4	43.1	42.0	23.5	22.8	6.1	10.0	1.0	1.4	-	-	-	-	-	-	22.7	23.4		
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total crop	-	0.1	1.3	0.1	18.1	9.1	43.7	36.8	28.8	38.5	7.6	13.7	0.5	1.7	-	-	-	-	-	-	23.0	23.7		
<u>TENNESSEE</u>																								
Prior to Nov. 1	-	-	0.3	-	2.9	0.9	26.5	20.6	47.4	42.9	20.8	26.9	2.1	8.6	-	-	0.1	24.3	24.9	-	-	-	-	
Nov. - Dec.	-	3.5	-	11.8	6.7	34.7	27.3	40.3	41.8	9.4	20.5	-	2.9	0.3	0.8	0.8	0.8	23.4	24.3	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	-	0.9	-	4.5	3.5	28.0	23.7	46.0	42.3	18.8	24.0	1.7	6.0	0.1	0.5	0.5	24.2	24.6	-	-	-	-	-	
<u>MISSOURI</u>																								
Prior to Nov. 1	-	-	0.1	0.8	0.5	9.8	4.1	36.5	26.0	38.3	44.4	13.9	22.1	0.7	2.5	-	-	0.3	23.7	24.4	-	-	-	
Nov. - Dec.	-	0.4	*	8.7	4.3	42.8	28.8	36.4	44.9	9.8	19.5	1.7	2.3	0.2	0.2	0.2	0.2	23.5	24.2	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	-	*	0.7	0.3	9.5	4.2	38.0	27.0	37.9	44.8	13.1	21.0	0.8	2.4	*	0.3	0.3	23.6	24.3	-	-	-	-	
<u>ARKANSAS</u>																								
Prior to Nov. 1	-	-	0.1	0.8	0.5	9.8	4.1	36.5	26.0	38.3	44.4	13.9	22.1	0.7	2.5	-	-	0.3	23.7	24.4	-	-	-	
Nov. - Dec.	-	0.4	*	8.7	4.3	42.8	28.8	36.4	44.9	9.8	19.5	1.7	2.3	0.2	0.2	0.2	0.2	23.5	24.2	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	-	*	0.7	0.3	9.5	4.2	38.0	27.0	37.9	44.8	13.1	21.0	0.8	2.4	*	0.3	0.3	23.6	24.3	-	-	-	-	
<u>LOUISIANA</u>																								
Prior to Nov. 1	-	-	1.6	0.2	8.6	9.6	36.4	28.0	40.4	40.4	11.6	20.2	1.4	1.4	-	-	0.2	23.7	24.0	-	-	-	-	
Nov. - Dec.	-	1.2	0.4	10.6	4.5	44.2	23.9	36.2	33.6	7.2	25.9	0.6	8.5	-	-	-	-	3.2	23.3	24.9	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total crop	-	-	1.6	0.3	8.9	8.6	37.6	27.1	39.8	39.0	10.9	21.3	1.2	2.9	-	-	0.8	23.6	24.2	-	-	-	-	
<u>OKLAHOMA</u>																								
Prior to Nov. 1	-	0.1	0.7	0.5	7.6	6.7	43.4	29.3	34.9	44.6	12.5	18.5	0.9	0.3	-	-	-	23.6	24.0	-	-	-	-	
Nov. - Dec.	-	1.6	2.1	18.4	16.8	51.4	39.9	22.9	33.4	5.2	7.1	0.5	0.7	-	-	-	-	22.8	23.1	-	-	-	-	
After Dec. 31	-	1.6	3.3	8.1	22.3	32.5	40.0	38.1	30.0	19.6	4.4	0.1	-	-	-	-	-	23.8	22.7	-	-	-	-	
Total crop	-	*	1.4	2.2	16.3	17.4	49.4	39.5	25.4	33.3	6.9	7.1	0.6	0.5	-	-	-	22.9	23.0	-	-	-	-	

Table 15. -- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)												Average strength				
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29		30 & above		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex		
<b>TEXAS</b>																	
Prior to Nov. 1	1.5	0.2	10.4	2.8	29.9	24.3	41.7	41.1	14.5	25.5	2.0	5.3	—	0.8	*	21.8	
Nov. - Dec.	0.1	0.4	3.1	3.7	28.7	23.9	46.1	40.1	17.7	24.5	3.7	6.3	0.5	1.1	*	22.3	
After Dec. 31	0.1	0.1	0.5	5.1	9.7	25.5	41.1	33.3	36.2	24.5	10.2	9.2	2.1	2.0	0.1	23.6	
Total crop	0.4	0.3	4.7	3.8	25.9	24.3	43.2	38.9	20.1	24.7	4.8	6.6	0.8	1.3	0.1	22.4	
<b>NEW MEXICO</b>																	
Prior to Nov. 1	-	-	-	-	-	4.6	-	4.5	4.2	32.3	22.6	39.5	34.1	17.4	28.0	1.7	25.9
Nov. - Dec.	-	-	0.1	-	4.2	2.7	14.3	7.4	29.8	16.7	34.5	35.4	12.5	26.4	4.6	25.5	
After Dec. 31	-	-	0.1	2.4	8.4	9.4	28.3	19.4	31.5	21.0	24.5	31.0	6.6	12.5	0.6	4.3	
Total crop	-	-	0.1	*	4.7	1.9	13.4	6.4	30.5	19.1	34.8	34.8	13.1	26.6	3.4	11.2	
<b>ARIZONA</b>																	
Prior to Nov. 1	1.5	0.2	4.0	5.7	18.2	23.4	36.9	39.7	29.1	24.6	8.5	4.8	1.6	1.3	0.2	0.3	
Nov. - Dec.	0.1	0.1	1.2	2.8	19.9	18.7	47.2	31.0	26.8	31.7	4.5	14.0	0.3	1.6	*	0.1	
After Dec. 31	0.1	0.3	0.8	2.7	11.9	14.9	40.3	29.2	40.3	30.3	6.4	17.8	0.2	4.6	-	0.2	
Total crop	0.5	0.2	1.8	3.5	18.2	19.2	43.8	32.7	29.5	29.8	5.7	12.5	0.5	2.0	*	0.1	
<b>CALIFORNIA</b>																	
Prior to Nov. 1	-	*	*	*	0.5	0.2	2.2	2.2	7.4	14.7	40.8	39.4	35.4	32.2	13.7	11.3	27.6
Nov. - Dec.	-	-	0.1	0.1	1.4	1.3	8.8	5.0	26.6	14.0	38.7	34.3	17.1	33.0	7.3	12.3	26.2
After Dec. 31	-	-	0.1	1.5	2.2	17.7	22.8	48.8	38.2	27.4	22.1	4.6	11.5	-	3.1	-	25.0
Total crop	-	-	*	0.1	1.2	1.4	8.0	5.1	22.1	14.7	38.2	35.2	21.8	31.8	8.7	11.7	26.5
<b>UNITED STATES</b>																	
Prior to Nov. 1	0.4	0.1	3.0	1.0	12.8	10.2	29.8	26.3	27.2	30.3	16.5	20.4	7.6	9.0	2.7	24.0	
Nov. - Dec.	0.1	0.2	1.4	2.1	14.5	14.9	31.4	28.7	24.6	25.3	18.1	16.0	7.0	9.5	2.9	3.3	
After Dec. 31	0.1	0.1	0.4	4.4	8.6	23.2	36.7	34.1	37.7	25.8	12.1	10.0	3.8	2.2	0.6	0.2	
Total crop	0.2	0.1	2.0	1.9	13.3	13.9	31.1	28.6	26.9	27.2	17.0	17.0	6.9	8.6	2.6	2.7	

\* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by marketing services office areas, crops of 1980 and 1981

Marketing Services Office	1/8" Gage Fiber Strength (Grams per tex)												Average Strength							
	17 & below			18-19			20-21			22-23			24-25		26-27		28-29		30 & above	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
Florence	0.1	-	1.3	0.5	12.8	10.3	39.5	44.5	33.8	36.0	11.3	8.1	1.1	0.6	0.1	-	23.4	23.4		
Macon	0.2	0.1	2.3	0.7	21.7	8.5	39.4	34.0	27.1	38.8	8.2	15.8	1.1	2.0	-	0.1	22.9	23.8		
Birmingham	-	-	0.4	0.9	7.3	10.7	47.7	29.7	36.1	38.7	7.4	17.4	1.1	2.2	-	0.4	23.4	23.9		
Greenwood	-	-	0.6	0.2	7.3	9.7	30.3	31.0	42.6	37.1	17.1	19.4	2.1	2.5	-	0.1	24.0	24.0		
Memphis	*	*	1.4	0.2	16.4	7.6	44.8	34.9	29.8	40.0	7.1	15.2	0.5	1.9	-	0.2	23.0	23.9		
Hayti	-	-	0.9	*	4.5	2.8	28.0	25.4	46.0	45.0	18.8	22.3	1.7	4.3	0.1	0.2	24.2	24.5		
Little Rock	-	0.1	0.7	0.5	10.3	5.3	39.7	26.9	36.3	43.3	12.3	21.2	0.7	2.3	*	0.4	23.6	24.3		
Wimnboro	-	-	1.6	0.3	8.9	8.6	37.6	27.1	39.8	39.0	10.9	21.3	1.2	2.9	-	0.8	23.6	24.2		
Altus	0.1	*	1.9	2.8	19.6	20.7	47.1	42.8	25.1	28.4	5.6	4.8	0.6	0.5	*	-	22.8	22.7		
Dallas	1.6	0.3	18.8	3.9	46.4	22.9	27.3	41.2	5.5	25.7	0.4	5.6	*	0.3	-	0.1	20.9	22.6		
Austin	1.8	-	10.2	2.8	27.7	21.7	35.4	36.6	20.9	32.2	4.0	6.2	-	0.5	-	-	22.0	22.9		
Corpus Christi	3.2	0.1	22.4	3.9	41.4	38.6	26.3	40.0	6.4	15.7	0.3	1.6	-	0.1	-	*	20.7	21.9		
Harlingen	-	0.3	2.7	1.5	22.7	20.0	53.7	47.7	18.2	25.5	2.7	4.5	-	0.4	-	0.1	22.4	22.8		
Abilene	0.2	0.1	7.8	4.1	36.2	27.0	40.3	40.1	13.1	23.6	2.3	4.8	0.1	0.3	-	-	21.8	22.5		
Lubbock	*	0.4	1.3	3.3	21.8	23.2	46.6	37.8	23.4	26.8	5.7	7.0	1.1	1.5	0.1	*	22.8	22.8		
Lamesa	0.1	0.3	4.1	6.5	25.8	24.5	39.6	34.3	21.3	20.7	8.0	10.9	0.9	2.4	0.2	0.4	22.6	22.8		
El Paso	0.1	0.2	1.1	1.9	12.1	11.2	25.7	22.6	25.6	21.3	24.6	22.9	8.9	14.6	1.9	5.3	24.4	24.9		
Phoenix	0.5	0.1	2.0	3.8	19.6	20.3	43.8	31.8	28.7	29.2	5.2	12.9	0.2	1.8	*	0.1	22.8	23.2		
Fresno	-	-	-	-	*	0.1	1.4	1.0	15.0	12.5	40.0	36.0	30.5	36.0	13.1	14.4	27.4	27.5		
Bakersfield	-	-	-	-	0.2	0.1	4.9	1.7	27.0	12.5	45.6	40.3	16.7	34.2	5.6	11.2	26.3	27.3		
El Centro	0.1	0.1	0.8	1.1	10.2	12.5	46.9	40.4	36.4	36.3	5.4	8.8	0.2	0.8	-	-	23.2	23.3		
United States	0.2	0.1	2.0	1.9	13.3	13.9	31.1	28.6	26.9	27.2	17.0	17.0	6.9	8.6	2.6	2.7	24.0	24.1		

\* Less than 0.05 percent.

Table 17. -- Grade and staple of American Pima cotton ginned, by states and United States, 1981-82

Grade Code	Ginnings Staple						Percentages Staple					
	40 and shorter	42	44	46	48 and longer	All staples	40 and shorter	42	44	46	48 and longer	All staples
	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<u>TEXAS</u>												
1 (01)	-	-	-	-	-	-	-	-	-	-	-	-
2 (02)	-	-	-	78	-	78	-	-	-	0.7	-	0.3
3 (03)	-	-	86	7,238	415	7,739	-	-	0.9	62.5	48.3	34.5
4 (04)	4	232	8,484	2,205	414	11,339	80.0	54.9	88.8	19.1	48.2	50.8
5 (05)	-	-	547	1,996	30	2,573	-	-	5.7	17.3	3.5	11.5
6 (06)	1	1	313	47	-	362	20.0	0.2	3.3	0.4	-	1.6
7 (07)	-	26	87	-	-	113	-	6.1	0.9	-	-	0.5
8 (08)	-	21	30	-	-	51	-	5.0	0.3	-	-	0.2
9 (09)	-	45	9	1	-	55	-	10.6	0.1	*	-	0.2
10 (10)	-	98	-	-	-	98	-	23.2	-	-	-	0.4
All grades	5	423	9,556	11,565	859	22,408	100.0	100.0	100.0	100.0	100.0	100.0
<u>NEW MEXICO</u>												
1 (01)	-	-	-	13	137	-	150	-	-	11.6	6.2	-
2 (02)	-	-	22	1,113	73	1,208	-	-	19.6	50.8	97.3	50.5
3 (03)	-	-	30	795	2	827	-	-	26.9	36.2	2.7	34.7
4 (04)	-	-	25	149	-	174	-	-	22.3	6.8	-	7.3
5 (05)	-	-	9	1	-	10	-	-	8.0	*	-	0.4
6 (06)	-	1	10	-	-	11	-	25.0	8.9	-	-	0.5
7 (07)	-	3	3	-	-	6	-	75.0	2.7	-	-	0.3
8 (08)	-	-	-	-	-	-	-	-	-	-	-	-
9 (09)	-	-	-	-	-	-	-	-	-	-	-	-
10 (10)	-	-	-	-	-	-	-	-	-	-	-	-
All grades	-	4	112	2,195	75	2,386	-	100.0	100.0	100.0	100.0	100.0
<u>ARIZONA</u>												
1 (01)	-	-	-	-	-	-	-	-	-	-	-	-
2 (02)	-	-	13	553	-	566	-	-	0.3	1.2	-	1.1
3 (03)	-	-	709	19,880	75	20,664	-	-	14.5	42.3	32.3	39.3
4 (04)	-	-	1,231	21,946	141	23,318	-	-	25.2	46.8	60.8	44.3
5 (05)	-	1	1,078	3,847	16	4,942	-	0.2	22.0	8.2	6.9	9.4
6 (06)	-	5	950	566	-	1,521	-	0.9	19.4	1.2	-	2.9
7 (07)	-	118	574	115	-	807	-	22.3	11.7	0.2	-	1.5
8 (08)	-	174	259	30	-	463	-	33.0	5.3	0.1	-	0.9
9 (09)	-	135	64	19	-	218	-	25.6	1.3	*	-	0.4
10 (10)	-	95	14	4	-	113	-	18.0	0.3	*	-	0.2
All grades	-	528	4,892	46,960	232	52,612	-	100.0	100.0	100.0	100.0	100.0
<u>UNITED STATES</u>												
1 (01)	-	-	-	-	-	-	-	-	-	-	-	-
2 (02)	-	-	26	768	-	794	-	-	0.2	1.3	-	1.0
3 (03)	-	-	817	28,231	563	29,611	-	-	5.6	46.5	48.3	38.3
4 (04)	4	232	9,745	24,946	557	35,484	80.0	24.4	67.0	41.1	47.8	45.8
5 (05)	-	1	1,650	5,992	46	7,689	-	0.1	11.3	9.9	3.9	9.9
6 (06)	1	6	1,272	614	-	1,893	20.0	0.6	8.7	1.0	-	2.4
7 (07)	-	145	671	115	-	931	-	15.2	4.6	0.2	-	1.2
8 (08)	-	198	292	30	-	520	-	20.7	2.0	-	-	0.7
9 (09)	-	180	73	20	-	273	-	18.8	0.5	*	-	0.4
10 (10)	-	193	14	4	-	211	-	20.2	0.1	*	-	0.3
All grades	5	955	14,560	60,720	1,166	77,406	1/	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.  
= Less than 0.05 percent.

Table 18. -- Grade and staple of American Pima cotton ginned in the United States,  
during specified periods, 1981-82

Grade and Staple		Ginnings			
		Prior to November 1	Nov. - Dec.	After December 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales
1	(01)	-	-	-	-
2	(02)	156	638	-	794
3	(03)	5,844	22,986	781	29,611
4	(04)	5,477	26,734	3,273	35,484
5	(05)	593	4,943	2,153	7,689
6	(06)	31	816	1,046	1,893
7	(07)	-	242	689	931
8	(08)	-	88	432	520
9	(09)	-	84	189	273
10	(10)	-	57	154	211
All grades		12,101	56,588	8,717	77,406 1/
<b>Staple</b>					
40 and shorter		-	5	-	5
42		-	390	565	955
44		1,101	11,393	2,066	14,560
46		10,262	44,374	6,084	60,720
48 and longer		738	426	2	1,166
All staples		12,101	56,588	8,717	77,406 1/
Grade	Code	Percent	Percent	Percent	Percent
1	(01)	-	-	-	-
2	(02)	1.3	1.1	-	1.0
3	(03)	48.2	40.6	9.0	38.3
4	(04)	45.3	47.4	37.4	45.8
5	(05)	4.9	8.7	24.7	9.9
6	(06)	0.3	1.4	12.0	2.4
7	(07)	-	0.4	7.9	1.2
8	(08)	-	0.2	5.0	0.7
9	(09)	-	0.1	2.2	0.4
10	(10)	-	0.1	1.8	0.3
All grades		100.0	100.0	100.0	100.0
<b>Staple</b>					
40 and shorter		-	*	-	*
42		-	0.7	6.5	1.2
44		9.1	20.1	23.7	18.8
46		84.8	78.4	69.8	78.5
48 and longer		6.1	0.8	*	1.5
All staples		100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Average grade 3.8  
Average staple 45.6

Table 19. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, crops of 1980 and 1981

Readings	State						United States	
	Texas		New Mexico		Arizona		1980	1981
	1980	1981	1980	1981	1980	1981		
24 and below	*	*	-	-	-	*	*	*
25	*	*	-	*	-	-	*	*
26	0.1	0.3	-	0.2	*	*	0.1	0.1
27	0.2	0.9	0.4	0.3	*	*	0.1	0.3
28	0.6	3.0	0.7	1.3	0.2	0.1	0.3	1.0
29	0.9	3.4	1.3	1.3	0.2	0.2	0.4	1.1
30	4.5	9.4	3.5	6.0	0.8	0.5	1.9	3.2
31	5.1	7.6	3.3	3.9	1.1	0.8	2.3	2.8
32	7.7	13.7	2.8	10.2	1.2	1.3	3.1	5.1
33	9.3	7.7	6.8	6.8	1.3	1.4	3.7	3.4
34	10.2	14.5	9.4	15.1	2.1	2.5	4.5	6.3
35	11.2	8.2	7.5	7.8	3.7	4.7	5.8	5.8
36	12.0	12.2	5.2	14.8	5.0	7.3	6.9	9.0
37	8.4	5.4	8.7	12.2	6.2	6.4	6.9	6.3
38	8.6	6.5	8.5	9.3	10.3	12.4	9.8	10.6
39	6.5	2.9	11.4	4.7	11.6	9.4	10.2	7.4
40	5.4	2.7	9.3	3.1	15.5	15.7	12.4	11.8
41	3.4	0.8	5.5	1.5	13.3	10.0	10.3	7.1
42	2.5	0.5	4.2	1.0	13.0	13.2	9.9	9.1
43	1.6	0.1	3.3	*	7.0	4.8	5.4	3.3
44	1.1	0.2	5.0	0.2	4.9	6.0	3.9	4.1
45	0.3	*	2.7	*	1.7	1.5	1.3	1.0
46	*	*	0.5	-	0.5	1.5	0.4	1.0
47	0.2	*	-	-	0.2	0.2	0.2	0.1
48	0.1	*	-	0.3	0.2	0.1	0.2	0.1
49	0.1	-	-	-	-	*	*	*
50 and above	-	-	-	-	-	*	-	*
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	36	34	37	35	39	39	38	38

\* Less than 0.05 percent.



